



Plumbing

WHOLESALE

TUBE & PIPE

- Copper Tube
- Plastic Coated Copper Tube
- Line Sets
- Black Steel Pipe
- Galvanized Steel Pipe
- ABS DWV Pipe

METAL FITTINGS & NIPPLES

- Copper Fittings
- Galvanized & Black Iron Fittings
- Galvanized & Black Steel Nipples
- Brass Fittings & Nipples

PLASTIC FITTINGS & NIPPLES

- PVC Sch. 40 Pressure Fittings
- Insert Fittings
- ABS DWV Fittings
- PVC DWV Fittings
- PVC Sewer Fittings
- Styrene Sewer & Drain Fittings

PLUMBING VALVES

Plumbing WOG Valves

FAUCETS & BATH ACCESSORIES

- Faucets &
Bath Accessories

SPECIALTIES

- Plumbing Specialties



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Copper Tube



For decades, Mueller has been producing the best and most trusted copper tube in the industry. The only U.S. manufacturer of both copper tube and copper fittings, Mueller offers a full line of copper tube and coated copper tube products for plumbing, air conditioning, refrigeration, and various other applications. Mueller's ongoing commitment to quality continues to make it the preferred and specified brand of industry professionals.

- Meets applicable ASTM standards B-88, B-306, B-280, B-819
- NSF Approved
- Made in the USA



COPPER TUBE • PLUMBING

NOM	O.D.	Type K			Type L			Type M	DWV	MEDICAL GAS (Nitrogenized thru 3-1/8")	
		Hard Lengths	Soft Coils	Soft Lengths	Hard Lengths	Soft Coils	Soft Lengths	Hard Lengths	Hard Lengths	Type K Hard Lengths	Type L Hard Lengths
1/4"	3/8"	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft	60ft, 100ft	10ft, 20ft			10ft, 20ft	10ft, 20ft
3/8"	1/2"	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft		10ft, 20ft	10ft, 20ft
1/2"	5/8"	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft		10ft, 20ft	10ft, 20ft
5/8"	3/4"	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft		10ft, 20ft	10ft, 20ft
3/4"	7/8"	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft		10ft, 20ft	10ft, 20ft
1"	1-1/8"	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft		10ft, 20ft	10ft, 20ft
1-1/4"	1-3/8"	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft	10ft, 20ft	10ft, 20ft	10ft, 20ft
1-1/2"	1-5/8"	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft	60ft, 100ft	10ft, 20ft	10ft, 20ft	10ft, 20ft	10ft, 20ft	10ft, 20ft
2"	2-1/8"	10ft, 20ft	40ft, 60ft	10ft, 20ft	10ft, 20ft	40ft, 60ft	10ft, 20ft	10ft, 20ft	10ft, 20ft	10ft, 20ft	10ft, 20ft
2-1/2"	2-5/8"	10ft, 20ft		10ft, 20ft	10ft, 20ft		10ft, 20ft	10ft, 20ft		10ft, 20ft	10ft, 20ft
3"	3-1/8"	10ft, 20ft		10ft, 20ft	10ft, 20ft		10ft, 20ft	10ft, 20ft	10ft, 20ft	10ft, 20ft	10ft, 20ft
3-1/2"	3-5/8"	10ft, 20ft			10ft, 20ft			10ft, 20ft		10ft, 20ft	10ft, 20ft
4"	4-1/8"	10ft, 20ft			10ft, 20ft			10ft, 20ft	10ft, 20ft	10ft, 20ft	10ft, 20ft
5"	5-1/8"	10ft, 20ft			10ft, 20ft			10ft, 20ft	10ft, 20ft	10ft, 20ft	10ft, 20ft
6"	6-1/8"	10ft, 20ft			10ft, 20ft			10ft, 20ft		10ft, 20ft	10ft, 20ft
8"	8-1/8"	10ft, 20ft			10ft, 20ft			10ft, 20ft		10ft, 20ft	10ft, 20ft

COPPER TUBE • REFRIGERATION

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

NITROGENIZED® ACR	
O.D.	Hard Lengths
3/8"	10ft, 20ft
1/2"	10ft, 20ft
5/8"	10ft, 20ft
3/4"	10ft, 20ft
7/8"	10ft, 20ft
1-1/8"	10ft, 20ft
1-3/8"	10ft, 20ft
1-5/8"	10ft, 20ft
2-1/8"	10ft, 20ft
2-5/8"	10ft, 20ft
3-1/8"	10ft, 20ft
3-5/8"	10ft, 20ft
4-1/8"	10ft, 20ft
5-1/8"	10ft, 20ft
6-1/8"	10ft, 20ft
8-1/8"	10ft, 20ft

REFRIGERATION SERVICE COILS	
O.D.	Soft Lengths
1/8"	50ft, 100ft
3/16"	50ft, 100ft
1/4"	50ft, 100ft
5/16"	50ft, 100ft
3/8"	50ft, 100ft
1/2"	50ft, 100ft
5/8"	50ft, 100ft
3/4"	50ft, 100ft
7/8"	50ft, 100ft
1-1/8"	50ft, 100ft
1-3/8"	50ft, 100ft
1-5/8"	50ft, 100ft

O.D.	Wall Thickness .025		Wall Thickness .032	
	Hard Lengths	Soft Lengths	Hard Lengths	Soft Lengths
	1/4"	10ft, 20ft	10ft, 20ft	10ft, 20ft

Temperature Control Tube is not recommended for forming or bending purposes.

Temperature Control Tube order quantities are in 2000 ft. per box increments.

COPPER TUBE • PLASTIC COATED

Polyethylene coated copper tube: PlumbShield, GasShield, OilShield, Coated ACR

NOM	OD	Type K			Type L/ACR			Refrigeration Service Coils*
		Hard Lengths	Soft Lengths	Soft Coils	Hard Lengths	Soft Lengths	Soft Coils	Soft Coils
1/4"	3/8"	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	50ft., 100ft.
3/8"	1/2"	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	50ft., 100ft.
1/2"	5/8"	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	50ft., 100ft.
5/8"	3/4"	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	50ft., 100ft.
3/4"	7/8"	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	50ft., 100ft.
1"	1-1/8"	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	50ft., 100ft.
1-1/4"	1-3/8"	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	
1-1/2"	1-5/8"	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	10ft., 20ft.	10ft., 20ft.	60ft., 100ft.	
2"	2-1/8"	10ft., 20ft.	10ft., 20ft.	40ft., 60ft.	10ft., 20ft.	10ft., 20ft.	40ft., 60ft.	

PlumbShield™ available in blue and red for water applications and purple for reclaimed water

GasShield™ available in yellow for natural and LP Gas applications

OilShield™ available in orange for fuel and oil applications

Coated ACR available in white for HVAC applications

* Available in OD sizes only



Line Sets



Mueller Line Sets are the industry standard for quality. We leverage our many years of copper tube expertise in every line set we make. From liquid line and suction line handling to unique insulation applications and packaging, every Mueller Line Set meets our tough standards so our customers receive the best line set in the industry. Mueller offers a full line of liquid line and suction line diameters, insulation thicknesses, lengths, custom ends, connections, and other services.

- Copper tubing meets ASTM B-280
- Insulation meets ASTM C-534
- UL 25-50 rated
- Made in the USA

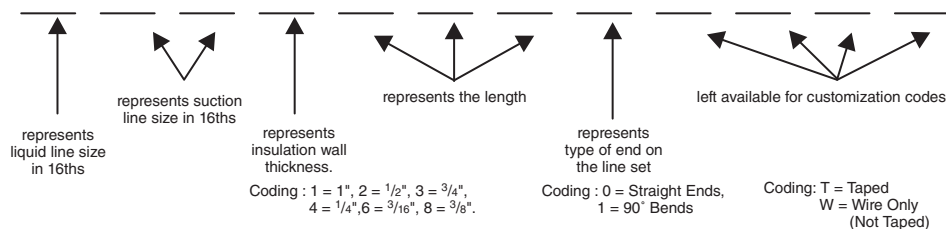


CUSTOM OPTIONS

Mueller offers a full variety of custom lengths, options and connection assemblies to meet customer line set needs.

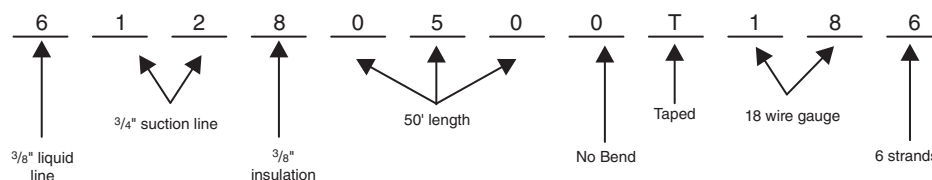
- Insulated Liquid and Suction Lines for Mini-Split Systems
- Thermostat Wire and Taping
- Custom Ends/Bends
- Flare Nuts, Custom Connections & Assemblies
- Nitrogen & Refrigerant Charged Lines

LINE SET PART # SCHEMATIC



EXAMPLE:

Part # 61280500T186



Series No.	LL x SL x INS	QUANTITY PER MASTER CARTON																			
		Standard Line Sets									Mini Split Line Sets										
		10'	15'	20'	25'	30'	35'	40'	45'	50'	60'	10'	15'	20'	25'	30'	35'	40'	45'	50'	60'
406	1/4 x 3/8 x 1/4	14	14	14	14	14	12	12	8	8	7	14	14	14	14	14	12	12	8	8	7
	3/8	14	14	14	14	14	12	12	8	8	7	—	—	—	—	—	—	—	—	—	—
408	1/4 x 1/2 x 1/4	14	14	14	14	14	12	12	8	7	7	—	—	—	—	—	—	—	—	—	—
	3/8	14	14	14	14	14	12	12	8	7	7	14	14	14	14	14	12	12	8	7	7
	1/2	14	14	14	14	12	8	8	8	7	5	14	14	14	14	12	8	8	8	7	5
	3/4	14	14	8	8	7	7	5	4	4	4	14	14	8	8	7	7	5	4	4	4
410	1/4 x 5/8 x 1/4	14	14	14	14	12	8	8	8	8	7	14	14	14	14	12	8	8	8	8	7
	3/8	14	14	14	14	12	8	8	8	8	7	—	—	—	—	—	—	—	—	—	—
	1/2	14	14	12	12	8	8	8	7	7	5	14	14	12	12	8	8	8	7	7	5
	3/4	12	12	12	8	7	7	7	7	5	5	12	12	12	8	7	7	7	7	5	5
510	5/16 x 5/8 x 1/4	14	14	14	14	12	8	8	8	8	7	—	—	—	—	—	—	—	—	—	—
	3/8	14	14	14	14	12	8	8	8	8	7	14	14	14	14	12	8	8	8	8	7
	1/2	14	14	12	12	8	8	8	7	7	5	14	14	12	12	8	8	8	7	7	5
	3/4	12	12	12	8	8	8	8	7	5	5	12	12	12	8	8	8	8	7	5	5
610	3/8 x 5/8 x 1/4	14	14	14	14	12	8	8	8	8	7	—	—	—	—	—	—	—	—	—	—
	3/8	14	14	14	14	12	8	8	8	8	7	14	14	14	14	12	8	8	8	8	7
	1/2	14	14	12	12	8	8	8	7	7	5	14	14	12	12	8	8	8	7	7	5
	3/4	12	12	12	7	7	5	5	5	5	5	12	12	12	7	7	5	5	5	5	5
412	1/4 x 3/4 x 1/4	14	14	14	12	12	8	8	7	7	5	—	—	—	—	—	—	—	—	—	—
	3/8	14	14	14	12	12	8	8	7	7	5	14	14	14	12	12	8	8	7	7	5
	1/2	14	14	12	8	8	7	7	5	5	4	14	14	12	8	8	7	7	5	5	4
	3/4	12	8	8	8	5	5	5	4	4	4	12	8	8	8	5	5	5	4	4	4
512	5/16 x 3/4 x 1/4	14	14	14	12	12	8	8	7	7	5	—	—	—	—	—	—	—	—	—	—
	3/8	14	14	14	12	12	8	8	7	7	5	14	14	14	12	12	8	8	7	7	5
	1/2	14	14	12	8	8	7	7	5	5	4	14	14	12	8	8	7	7	5	5	4
	3/4	12	8	8	8	5	5	5	4	4	4	12	8	8	8	5	5	5	4	4	4
612	3/8 x 3/4 x 1/4	14	14	14	12	12	8	8	7	7	5	—	—	—	—	—	—	—	—	—	—
	3/8	14	14	14	12	12	8	8	7	7	5	14	14	14	12	12	8	8	7	7	5
	1/2	14	14	12	8	8	7	7	5	5	4	14	14	12	8	8	7	7	5	5	4
	3/4	12	8	8	8	5	5	5	4	4	4	12	8	8	8	5	5	5	4	4	4
	1	—	—	—	—	—	—	—	—	—	—	12	8	8	8	5	5	5	4	4	4
614	3/8 x 7/8 x 1/4	14	14	12	12	8	8	8	7	7	5	—	—	—	—	—	—	—	—	—	—
	3/8	14	14	12	12	8	8	8	7	7	5	14	14	12	12	8	8	8	7	7	5
	1/2	14	12	8	8	7	7	5	5	5	4	14	12	8	8	7	7	5	5	5	4
	3/4	12	8	8	7	5	5	4	4	4	4	12	8	8	7	5	5	4	4	4	4
618	1	—	—	—	—	—	—	—	—	—	—	12	8	8	7	5	5	4	4	4	4
	3/8 x 1-1/8 x 1/4	8	8	8	8	7	7	5	5	5	N/A	—	—	—	—	—	—	—	—	—	—
	3/8	8	8	8	8	7	7	5	5	5	N/A	8	8	8	8	7	7	5	5	5	5
	1/2	8	8	8	8	7	5	5	4	4	N/A	8	8	8	8	7	5	5	4	4	4
	3/4	8	7	7	7	5	4	4	4	4	N/A	8	7	7	7	5	4	4	4	4	4
1	—	—	—	—	—	—	—	—	—	—	8	7	7	7	5	4	4	4	4	4	

■ Mini Split Line Sets
 LL- Liquid Line
 SL- Suction Line
 INS- Insulation

TUBE & PIPE
 METAL FITTINGS & NIPPLES
 PLASTIC FITTINGS & NIPPLES
 VALVES
 FAUCETS & BATH ACCESSORIES
 SPECIALTIES



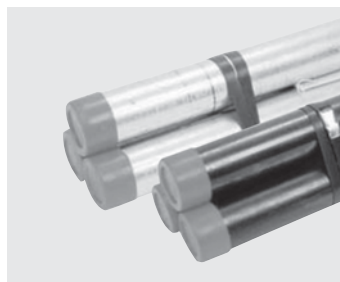
Steel Pipe

Mueller provides an impressive line of black steel and galvanized steel pipe products that are manufactured to rigid industry standards and backed by Mueller's trusted name and assurance of quality. Our standard welded steel pipe is available in 1/4" - 4" diameters and offered in either 10 foot or 21 foot cut lengths. Mueller Steel Pipe is available in either plain, threaded, or threaded and coupled ends.

- Threads comply with ANSI B1.20.1
- Pipe complies with ANSI/ASTM A.733,A53
- NAFTA approved



10 FT THREADED STEEL PIPE



GALVANIZED	BLACK	Size	Weight Approx. (Lbs.)	Pieces Per Bundle	Master Wt. (Lbs.)
10424	20424	1/2" x 10'	8.5319	5	43
10524	20524	3/4" x 10'	11.3538	5	57
10624	20624	1" x 10'	16.7970	3	50
10724	20724	1-1/4" x 10'	22.7760	3	68
10824	20824	1-1/2" x 10'	27.2117	3	82
10924	20924	2" x 10'	36.5504	2	73
11024	21024	2-1/2" x 10'	57.9838	18	-
11124	21124	3" x 10'	75.8567	14	-
11224	21224	4" x 10'	107.9714	10	-

21 FT PLAIN END & BEVELED STEEL PIPE

GALVANIZED	BLACK	Size	Weight Approx. (Lbs.)	Pieces Per Bundle	Master Wt. (Lbs.)
10430LB	20430LB	1/2" x 21'	17.9192	5	90
10530LB	20530LB	3/4" x 21'	23.8452	5	119
10630LB	20630LB	1" x 21'	35.2740	3	106
10730LB	20730LB	1-1/4" x 21'	47.8315	3	143
10830LB	20830LB	1-1/2" x 21'	57.1438	3	171
10930LB	20930LB	2" x 21'	76.7562	2	154
11030LB	21030LB	2-1/2" x 21'	121.7657	18	-
11130LB	21130LB	3" x 21'	159.2972	14	-
11230LB	21230LB	4" x 21'	226.7411	10	-

21 FT THREADED & COUPLED STEEL PIPE

GALVANIZED	BLACK	Size	Weight Approx. (Lbs.)	Pieces Per Bundle	Master Wt. (Lbs.)
10430C	20430C	1/2" x 21'	17.9192	5	90
10530C	20530C	3/4" x 21'	23.8452	5	119
10630C	20630C	1" x 21'	35.2740	3	106
10730C	20730C	1-1/4" x 21'	47.8315	3	143
10830C	20830C	1-1/2" x 21'	57.1438	3	171
10930C	20930C	2" x 21'	76.7562	2	154
11030C	21030C	2-1/2" x 21'	121.7657	18	-
11130C	21130C	3" x 21'	159.2972	14	-
11230C	21230C	4" x 21'	226.7411	10	-

ABS DWV Pipe



Mueller's modern manufacturing technology provides a consistent and dense cellular structure while also ensuring a uniform pipe wall. Our unique and precise processes create ABS DWV Pipe at the highest quality levels. This means uncompromising and reliable performance for our customers.

- Smooth and consistent interior wall provides for full flow, resistance to corrosion or scaling
- Smooth and consistent exterior wall provides for easy and reliable joining, joint performance, and attractive appearance
- Dense and uniform cellular (foam) structure provides, reliable, strong, and quiet product
- Uniform interior and exterior wall skin for a strong and reliable joint
- 25 year warranty



TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

ABS DWV PIPE

ABS DWV PIPE – 10 FT

ABS DWV Schedule 40 Cellular Core, Plain End, Black, ASTM F-628

Nom. Size	Length	Part Number	Feet Per Lift	Pieces Per Lift	Weight (lbs.) Per 100 ft.	Truckload % Per Lift
1-1/2"	10 ft.	APC015010	2590	259	27.3	2.5
2"	10 ft.	APC020010	1670	167	37.8	2.5
3"	10 ft.	APC030010	750	75	74.5	2.5
4"	10 ft.	APC040010	480	48	103.9	2.5
6"	10 ft.	APC060010	180	18	186.9	2.5

ABS DWV PIPE – 20 FT

ABS DWV Schedule 40 Cellular Core, Plain End, Black, ASTM F-628

Nom. Size	Length	Part Number	Feet Per Lift	Pieces Per Lift	Weight (lbs.) Per 100 ft.	Truckload % Per Lift
1-1/2"	20 ft.	APC015020	5,180	259	27.3	5
2"	20 ft.	APC020020	3,340	167	37.8	5
3"	20 ft.	APC030020	1,500	75	74.5	5
4"	20 ft.	APC040020	960	48	103.9	5
6"	20 ft.	APC060020	360	18	186.9	5



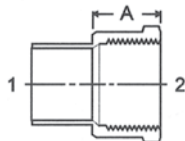
In 1930, Mueller invented and pioneered the now famous Streamline solder type copper fitting. This development led to making all copper plumbing the standard of the industry. Today, Mueller offers one of the industry's most complete lines of copper products from one source. Included are wrot and cast pressure and DWV fittings. Mueller's many years of engineering know how and experience is reflected in the fine quality and workmanship of each copper fitting.

- Meet applicable ANSI/ASME standards B16.22, B16.29, B16.18, B16.15, B16.26, B16.24, B16.23
- NSF Approved
- Made in the USA



ADAPTER • FEMALE

COPPER PRESSURE



WROT 103	WROT WC-402		CONNECTION C x F			CAST C-102*			
	ELKHART		CAST 4703	WROT 603	NIBCO		CAST 703		
	Nominal Size	Part Number			Box Qty.	Master Qty.		Approx. Net.Wt.	Dimensions A B C
1	2	3							
	1/8"		W 01207	100	1,500	.03	9/16		
	1/4"		W 01215	50	750	.04	5/8		
	3/8"		W 01225	50	750	.06	53/64		
	1/2"		WB 01231	50	500	.10	27/32		
	3/4"		WB 01246	25	250	.14	27/32		
	1"		WB 01263	10	100	.24	31/32		
	1-1/4"		W 01271	10	100	.43	1-7/32		
	1-1/2"		W 01279	10	100	.58	1-1/4		
	2"		W 01287	–	50	.74	15/16		
	2-1/2"		W 01296	–	25	1.19	1-3/16		
	3"		W 01297	–	15	1.83	1-5/16		
	4"		A 01926*	–	10	3.82	1-9/16		
	5"		A 02007*	–	5	9	1-15/16		
REDUCING									
	1/8" x 1/2"		W 01204	100	300	.1	15/64		
	1/8" x 3/8"		W 01205	100	700	.05	5/8		
	1/8" x 1/4"		W 01206	100	900	.04	21/32		
	1/4" x 3/8"		W 01214	50	1,000	.06	21/32		
	1/4" x 1/8"		W 01216	100	1,500	.03	17/32		
	3/8" x 3/4"		W 01223	50	300	.16	13/16		
	3/8" x 1/2"		W 01224	50	500	.10	1		

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

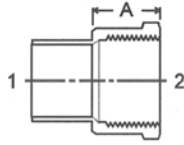
VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

ADAPTER • FEMALE continued

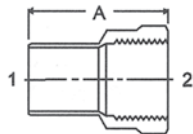
COPPER PRESSURE



WROT 103	WROT WC-402		CONNECTION C x F			CAST C-102*			
	ELKHART		CAST 4703			WROT 603			
			NIBCO			CAST 703			
I	Nominal Size 2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A	B	C
REDUCING									
	3/8" x 1/4"		W 01226	50	750	.05	19/32		
	1/2" x 3/4"		WB 01230	25	250	.15	1-3/64		
	1/2" x 3/8"		W 01232	50	500	.07	49/64		
	1/2" x 1/4"		W 01233	50	500	.06	1/2		
	5/8" x 3/4"		W 01238	50	500	.15	57/64		
	5/8" x 1/2"		W 01239	50	500	.09	29/32		
	3/4" x 1"		W 01245	25	250	.27	1-5/32		
	3/4" x 1/2"		W 01247	25	250	.11	1		
	3/4" x 3/8"		A 04122*	50	200	.17	3/4		
	1" x 1-1/4"		W 01261	10	100	.28	1-7/32		
	1" x 3/4"		W 01264	25	250	.22	1 3/16		
	1" x 1/2"		W 01265	20	200	.25	23/32		
	1-1/4" x 1-1/2"		W 01270	10	100	.5	1-13/32		
	1-1/4" x 1"		W 01272	10	100	.33	1		
	1-1/2" x 2"		W 01278	-	60	.74	1-7/32		
	1-1/2" x 1-1/4"		W 01280	5	50	.39	29/32		
	2" x 1-1/2"		W 01288	5	50	.74	1-3/16		

ADAPTER • FITTING

COPPER PRESSURE

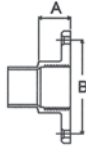


WROT 103-2	WROT WC-405		CONNECTION FTG x F			CAST C-105*			
	ELKHART		CAST 4703-2			WROT 603-2			
			NIBCO			CAST 703-2			
I	Nominal Size 2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A	B	C
	3/8"		W 01525	50	750	.05	1-19/64		
	1/2"		W 01531	50	450	.11	1-1/2		
	3/4"		W 01546	25	250	.17	1-45/64		
	1"		W 01563	25	250	.24	2-5/64		
	1-1/4"		W 01571	10	100	.4	2-7/32		
	1-1/2"		W 01579	10	100	.46	2-15/32		
	2"		W 01587	-	50	.65	2-13/32		
	2-1/2"		W 01596	-	25	1.2	2-53/64		
	3"		A 01779*	-	20	2.33	3-1/4		
REDUCING									
	1/4" x 3/8"		W 01514	50	750	.06	1-9/32		
	3/8" x 1/2"		W 01524	50	350	.1	1-15/32		
	3/8" x 1/4"		W 01526	50	750	.06	1-1/8		
	1/2" x 3/8"		W 01532	50	750	.07	1-19/64		
	1/2" x 1/4"		A 01480*	50	500	.11	1-7/32		
	3/4" x 1/2"		W 01547	50	500	.11	1-11/16		
	1" x 3/4"		W 01564	25	250	.18	1-49/64		



ADAPTER • SPECIAL DROP

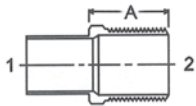
COPPER PRESSURE



WROT N/A	WROT ELKHART		CONNECTION C x F			CAST C-102S*			
	2	3	CAST 4703-5-W	WROT N/A	NIBCO	CAST 703-5*	Dimensions		
I	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	B	C
1/2"			A 03948*	50	250	.16	3/4	1-7/8	

ADAPTER • MALE

COPPER PRESSURE



WROT 104	WROT WC-401 ELKHART		CONNECTION C x M			CAST C-101*			
	2	3	CAST 4704	WROT 604	NIBCO	CAST 704	Dimensions		
I	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	B	C
1/8"			W 01107	50	1,000	.02	27/64		
1/4"			W 01115	50	1,200	.03	21/32		
3/8"			W 01125	50	500	.06	21/32		
1/2"			WB 01131	50	500	.08	13/16		
3/4"			WB 01146	25	250	.13	1-15/32		
1"			WB 01163	10	100	.24	1-9/64		
1-1/4"			W 01171	10	100	.41	1-9/32		
1-1/2"			W 01179	10	100	.51	1-1/4		
2"			W 01187	5	50	.57	1-19/64		
2-1/2"			W 01196	-	20	1.26	1-25/32		
3"			W 01199	-	20	1.7	1-27/64		
4"			W 01150	-	16	3.71	1-29/32		
4"			A 01876*	-	10	3.54	1-11/16		
5"			A 02005*	-	5	8.60	2-5/8		
6"			A 02104*	-	3	10.73	2		

REDUCING

1/8" x 3/8"	W 01105	50	1000	.06	3/4
1/8" x 1/4"	W 01106	50	1,200	.03	49/64
1/4" x 1/2"	W 01113	50	500	.08	1
1/4" x 3/8"	W 01114	50	1,000	.06	63/64
1/4" x 1/8"	W 01116	50	1,000	.02	17/32
3/8" x 3/4"	W 01123	25	250	.17	1-7/64
3/8" x 1/2"	W 01124	50	500	.09	13/16
3/8" x 1/4"	W 01126	50	750	.05	7/8
1/2" x 1"	W 01129	15	150	.3	1-29/64
1/2" x 3/4"	WB 01130	25	250	.16	15/16
1/2" x 3/8"	W 01132	50	500	.07	41/64
1/2" x 1/4"	W 01133	25	600	.06	3/4
5/8" x 3/4"	W 01138	25	250	.14	1-1/64
5/8" x 1/2"	W 01139	25	500	.12	3/4
3/4" x 1-1/4"	A 02547*	10	100	.38	1-7/32
3/4" x 1"	W 01145	10	100	.29	1-5/32
3/4" x 1/2"	W 01147	25	250	.12	7/8
1" x 1-1/2"	W 01161	10	100	.48	1-45/64
1" x 1-1/4"	W 01162	10	100	.39	1-9/16
1" x 3/4"	W 01164	10	100	.17	59/64

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

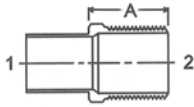
FAUCETS & BATH ACCESSORIES

SPECIALTIES



ADAPTER • MALE continued

COPPER PRESSURE



WROT 104	WROT WC-401		CONNECTION C x M				CAST C-101*		
	ELKHART		CAST 4704	WROT 604	NIBCO		CAST 704		
Nominal Size 1	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
REDUCING									
1" x 1/2"			W 01165	25	250	.18	31/32		
1-1/4" x 1-1/2"			W 01170	10	100	.48	1-21/32		
1-1/4" x 1"			W 01172	10	100	.24	2-1/4		
1-1/4" x 3/4"			W 01173	10	100	.21	31/32		
1-1/2" x 2"			W 01178	–	50	.78	1-7/32		
1-1/2" x 1-1/4"			W 01180	10	100	.37	1-1/8		
1-1/2" x 1"			W 01181	10	100	.38	1-3/32		
2" x 1-1/2"			W 01188	–	50	.64	1-3/32		
2" x 1-1/4"			W 01189	–	50	.57	1-5/32		
2-1/2" x 2"			W 01197	–	20	.98	1-1/8		
2-1/2" x 1-1/2"			W 01198	–	22	.98	1-7/32		

ADAPTER • MALE (FLUSH)

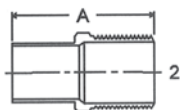
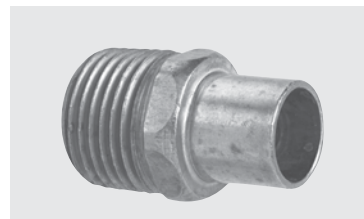
COPPER PRESSURE



WROT N/A	WROT		CONNECTION C x M				CAST C-101F*		
	ELKHART		CAST 4704-2	WROT N/A	NIBCO		CAST 704-F		
Nominal Size 1	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
1/2"			A 03636*	100	1,000	.03	9/16		
3/4"			A 03637*	50	500	.03	19/32		

ADAPTER • FITTING

COPPER PRESSURE

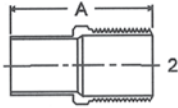
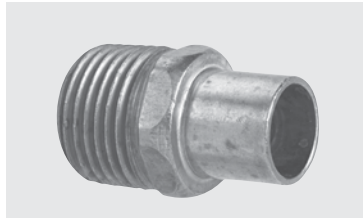


WROT 104-2	WROT WC-404		CONNECTION FTG x M				CAST C-104		
	ELKHART		CAST 4704-2	WROT 604-2	NIBCO		CAST 704-2		
Nominal Size 1	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
3/8"			W 01425	50	1,000	.05	1-1/4		
1/2"			W 01431	50	500	.09	1-3/8		
3/4"			W 01446	50	500	.15	1-59/64		
1"			W 01463	25	250	.23	2-1/4		
1-1/4"			W 01471	10	100	.41	2-15/32		
1-1/2"			W 01479	10	100	.49	2-19/32		
2"			W 01487	–	50	.76	2-49/64		
2-1/2"			W 01496	–	25	1.95	3-3/8		
3"			A 01778*	–	25	2.21	3-23/32		



ADAPTER • FITTING continued

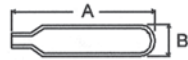
COPPER PRESSURE



WROT 104-2	WROT WC-404		CONNECTION FTG x M		CAST C-104		WROT 604-2	CAST NIBCO		CAST 704-2
	ELKHART									
1	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	Dimensions B C		
REDUCING										
	1/2" x 3/8"		W 01432	50	750	.06	1-7/32			
	3/4" x 1"		A 01474*	25	250	.27	1-31/32			
	3/4" x 1/2"		W 01447	25	250	.13	1-23/32			
	1" x 3/4"		W 01464	25	250	.19	2-3/64			

AIR CHAMBER

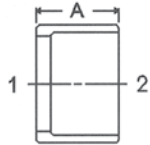
COPPER PRESSURE



WROT 122	WROT WA-515		CONNECTION FTG		CAST		WROT 619	CAST NIBCO		CAST N/A
	ELKHART									
1	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	Dimensions B C		
	1/2" x 6"		W 06000	-	100	.22	6	1		
	1/2" x 12"		W 06001	-	50	.42	12	1		
	3/4" x 12"		W 06002	-	72	.39	12	1-1/8		

BUSHING • FLUSH

COPPER PRESSURE



WROT 119	WROT WC-106		CONNECTION FTG x C		CAST		WROT 618	CAST NIBCO		CAST N/A
	ELKHART									
1	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	Dimensions B C		
	1/4" x 1/8"		W 01706	100	3,400	.01	3/8			
	3/8" x 1/4"		W 01712	100	4,000	.01	7/16			
	3/8" x 1/8"		W 01714	100	2,400	.02	7/16			
	1/2" x 3/8"		W 01715	100	1,500	.02	9/16			
	1/2" x 1/4"		W 01717	100	1,500	.04	9/16			
	5/8" x 1/2"		W 01720	50	750	.03	11/16			
	5/8" x 3/8"		W 01721	50	750	.06	11/16			
	5/8" x 1/4"		W 01722	50	750	.08	11/16			
	3/4" x 5/8"		W 01725	50	500	.04	13/16			
	3/4" x 1/2"		W 01726	50	500	.07	13/16			
	3/4" x 3/8"		W 01727	50	500	.11	13/16			
	1" x 3/4"		W 01737	50	500	.12	31/32			
	1" x 5/8"		W 01738	50	500	.18	31/32			
	1" x 1/2"		W 01739	25	250	.22	31/32			
	1-1/4" x 1"		W 01743	10	200	.16	1-1/32			
	1-1/4" x 3/4"		W 01745	10	200	.30	1-1/32			
	1-1/2" x 1-1/4"		W 01750	10	100	.22	1-5/32			
	1-1/2" x 1"		W 01751	10	100	.41	1-5/32			
	2" x 1-1/2"		W 01758	10	100	.68	1-13/32			
	2" x 1-1/4"		W 01759	5	50	.94	1-13/32			
	2-1/2" x 2"		W 01767	—	50	.92	1-17/32			

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

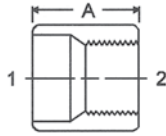
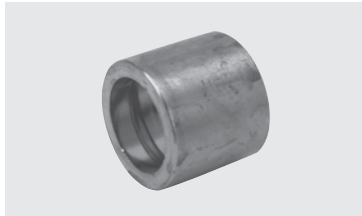
FAUCETS & BATH ACCESSORIES

SPECIALTIES



BUSHING • FLUSH

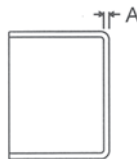
COPPER PRESSURE



WROT 119-3	WROT WC-417		CONNECTION FTG x F			CAST C-102		
	ELKHART		CAST 4718-3	WROT 618-3	NIBCO		CAST 718-3	
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C	
	1/2" x 1/4"		A 07813	50	1,200	.02	9/16	
	1/2" x 1/8"		A 07812	100	1,600	.04	17/32	
	3/4" x 3/8"		A 07814	50	600	.08	13/16	
	1" x 1/2"		A 07815	50	300	.17	31/32	
	1-1/4" x 3/4"		A 07816	10	160	.25	1-3/64	
	1-1/2" x 1"		A 07817	10	120	.34	1-5/64	
	2" x 1-1/2"		A 07819	10	60	.48	1-13/32	

CAP

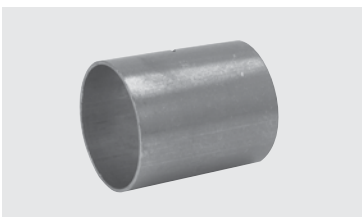
COPPER PRESSURE



WROT 117	WROT WC-415		CONNECTION C			CAST C-115*		
	ELKHART		CAST 4717	WROT 617	NIBCO		CAST 717	
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C	
	1/8"		W 07002	50	2,000	.00	1/32	
	1/4"		W 07004	50	2,000	.01	3/32	
	3/8"		W 07006	50	1,000	.01	3/32	
	1/2"		WB 07007	50	1,000	.02	1/32	
	5/8"		W 07008	50	1,000	.03	1/8	
	3/4"		WB 07009	25	1,000	.04	3/64	
	1"		WB 07011	10	500	.07	3/64	
	1-1/4"		W 07012	25	250	.11	3/64	
	1-1/2"		W 07013	25	250	.18	1/16	
	2"		W 07014	-	100	.30	1/16	
	2-1/2"		W 07015	-	50	.48	5/64	
	3"		W 07016	-	50	.73	5/64	
	3-1/2"		W 07017	-	25	1.15	3/32	
	4"		W 07018	-	20	1.5	7/64	
	5"		A 02016*	-	5	5.48	7/16	
	6"		A 02115*	-	5	9.67	17/32	

COUPLING • NO STOP

COPPER PRESSURE



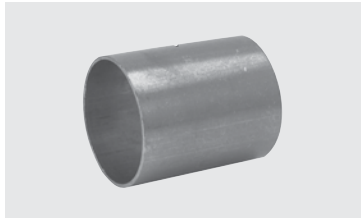
WROT 101	WROT WC-400NS		CONNECTION C x C			CAST		
	ELKHART		CAST N/A	WROT 601	NIBCO		CAST N/A	
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C	
	1/8"		W 01900	100	4,000	.00		
	1/4"		W 01901	50	2,000	.01		
	3/8"		W 01902	50	1,700	.01		
	1/2"		W 01903	100	1,000	.03		
	5/8"		W 01904	25	375	.04		
	3/4"		W 01905	50	500	.06		
	1"		W 01906	25	250	.11		

TUBE & PIPE
METAL FITTINGS & NIPPLES
PLASTIC FITTINGS & NIPPLES
VALVES
FAUCETS & BATH ACCESSORIES
SPECIALTIES



COUPLING • NO STOP continued

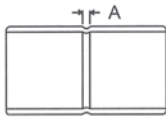
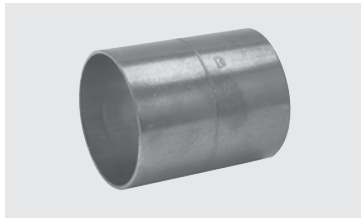
COPPER PRESSURE



WROT 101	WROT WC-400NS		CONNECTION C x C			CAST		
	ELKHART		CAST N/A	WROT 601	NIBCO	CAST N/A		
1	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions	
	2	3					A	B C
	1-1/4"		W 01907	25	250	.15		
	1-1/2"		W 01908	10	100	.21		
	2"		W 01909	-	75	.38		
	2-1/2"		W 01910	-	50	.68		
	3"		W 01911	-	25	1.06		
	4"		W 01913	-	15	2.05		

COUPLING • ROLLED STOP

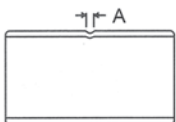
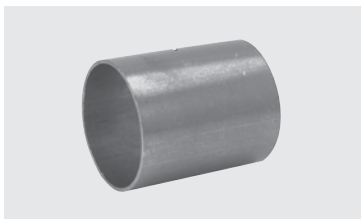
COPPER PRESSURE



WROT 100	WROT WC-400		CONNECTION C x C			CAST C-102		
	ELKHART		CAST N/A	WROT 600-RS	NIBCO	CAST N/A		
1	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions	
	2	3					A	B C
	1/8"		W 01003	100	3,400	.00	1/16	
	1/4"		W 01009	50	1,700	.01	1/16	
	3/8"		W 01017	50	1,700	.01	1/16	
	1/2"		WB 01022	50	1,000	.02	1/16	
	5/8"		W 01028	50	500	.05	1/16	
	3/4"		WB 01034	25	500	.06	1/16	
	1"		WB 01047	10	250	.10	1/16	
	1-1/4"		W 01055	25	250	.15	1/16	
	1-1/2"		W 01063	10	100	.21	1/16	
	2"		W 01072	-	75	.4	1/16	
	2-1/2"		W 01082	-	50	.66	3/16	
	3"		W 01092	-	25	1.03	3/16	
	3-1/2"		W 10100	-	20	1.18	3/16	
	4"		W 10107	-	15	2.11	3/16	

COUPLING • STAKED STOP

COPPER PRESSURE



WROT 100	WROT WC-400S		CONNECTION C x C			CAST		
	ELKHART		CAST N/A	WROT 600-DS	NIBCO	CAST N/A		
1	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions	
	2	3					A	B C
	1/8"		W 10141	100	4,000	.01	1/16	
	1/4"		W 10143	50	2,000	.01	1/16	
	3/8"		W 10144	50	1,700	.01	1/16	
	1/2"		W 10145	100	1,000	.03	1/16	
	5/8"		W 10157	25	500	.04	1/16	
	3/4"		W 10146	50	500	.06	1/16	
	1"		W 10147	25	250	.11	1/16	
	1-1/4"		W 10148	25	250	.15	1/16	
	1-1/2"		W 10149	10	100	.22	1/16	

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

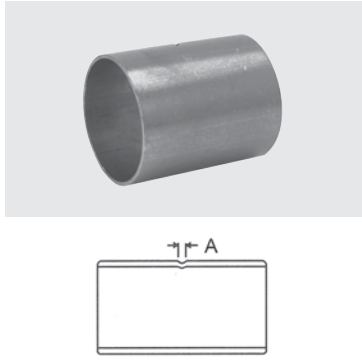
FAUCETS & BATH ACCESSORIES

SPECIALTIES



COUPLING • STAKED STOP continued

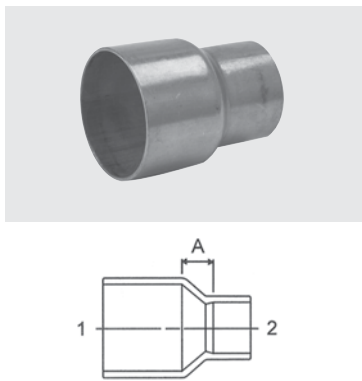
COPPER PRESSURE



WROT 100	WROT WC-400S		CONNECTION C x C			CAST			
	ELKHART		CAST N/A	WROT 600-DS	NIBCO	CAST N/A			
Nominal Size 1	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A	B	C
2"			W 10150	-	75	.41	1/16		
2-1/2"			W 10151	-	50	.66	3/16		
3"			W 10152	-	25	1.02	3/16		
3-1/2"			W 10153	-	20	1.03	3/16		
4"			W 10154	-	15	2.15	3/16		
5"			W 10155	-	8	3.34	3/16		
6"			W 10156	-	3	4.61	3/16		
8"			W 10130	-	1	14.13	15/32		

COUPLING • REDUCING

COPPER PRESSURE



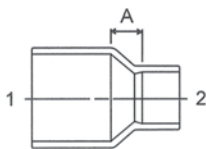
WROT 101-R	WROT WC-400R		CONNECTION C x C			CAST			
	ELKHART		CAST 4701-R	WROT 600	NIBCO	CAST 701			
Nominal Size 1	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A	B	C
1/4" x 1/8"			W 01011	50	1,700	.01	3/16		
3/8" x 1/4"			W 09019	50	1,700	.02	7/32		
3/8" x 1/8"			W 01021	50	1,200	.02	3/8		
1/2" x 3/8"			W 01023	100	1,000	.03	1/8		
1/2" x 1/4"			W 01025	100	1,000	.03	19/64		
1/2" x 1/8"			W 01027	100	1,000	.03	23/64		
5/8" x 1/2"			W 01029	100	600	.05	1/4		
5/8" x 3/8"			W 01030	100	600	.04	3/16		
5/8" x 1/4"			W 01031	100	600	.04	5/16		
3/4" x 5/8"			W 01035	100	1,000	.06	13/64		
3/4" x 1/2"			WB 01036	25	500	.08	19/64		
3/4" x 3/8"			W 01037	50	500	.06	13/32		
3/4" x 1/4"			W 01038	50	500	.06	3/8		
1" x 3/4"			W 01049	25	250	.13	11/32		
1" x 5/8"			W 01050	25	250	.11	23/64		
1" x 1/2"			W 01051	25	250	.11	13/32		
1" x 3/8"			W 01052	25	250	.11	15/32		
1-1/4" x 1"			W 01056	10	100	.18	9/32		
1-1/4" x 3/4"			W 01058	10	100	.17	13/32		
1-1/4" x 1/2"			W 01060	10	100	.17	17/32		
1-1/2" x 1-1/4"			W 01064	10	100	.23	5/16		
1-1/2" x 1"			W 01065	10	100	.23	15/32		
1-1/2" x 3/4"			W 01067	10	100	.24	19/32		
1-1/2" x 1/2"			W 01069	10	100	.22	25/32		
2" x 1-1/2"			W 01073	-	100	.43	15/32		
2" x 1-1/4"			W 01074	-	100	.43	35/64		
2" x 1"			W 01075	-	100	.46	13/16		
2" x 3/4"			W 01077	-	100	.4	29/32		
2" x 1/2"			W 01079	-	75	.41	1-3/32		
2-1/2" x 2"			W 01083	-	50	.65	19/32		
2-1/2" x 1-1/2"			W 01084	-	50	.75	7/8		
2-1/2" x 1-1/4"			W 01085	-	50	.7	1		
2-1/2" x 1"			W 01086	-	50	.71	1-3/16		

TUBE & PIPE
METAL FITTINGS & NIPPLES
PLASTIC FITTINGS & NIPPLES
VALVES
FAUCETS & BATH ACCESSORIES
SPECIALTIES



COUPLING • REDUCING continued

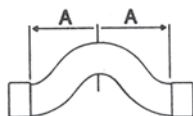
COPPER PRESSURE



WROT 101-R	WROT WC-400R		CONNECTION C x C			CAST		
	ELKHART		CAST 4701-R	WROT 600	NIBCO	CAST 701		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions	
	2	3					A	B C
	3" x 2-1/2"		W 01093	-	25	1.06	1/2	
	3" x 2"		W 01094	-	25	1.1	15/16	
	3" x 1-1/2"		W 01095	-	25	1.01	1-1/4	
	3-1/2" x 3"		W 10101	-	25	1.22	29/64	
	4" x 3-1/2"		W 10108	-	20	1.87	5/8	
	4" x 3"		W 10109	-	20	.76	29/32	
	4" x 2-1/2"		W 10110	-	15	1.88	1-7/16	
	4" x 2"		W 10111	-	20	1.97	1-5/8	
	5" x 4"		W 10116	-	1	3.31	2-43/64	
	6" x 4"		W 10123	-	1	4.82	1-1/2	
	6" x 3"		W 10124	-	1	4.85	2	

COUPLING • CROSS OVER

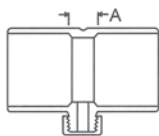
COPPER PRESSURE



WROT 136	WROT WC-412		CONNECTION C x C			CAST		
	ELKHART		CAST 4N/A	WROT N/A	NIBCO	CAST 736		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions	
	2	3					A	B C
	1/2"		A 02535	5	100	.12	1-23/64	
	3/4"		A 02583	5	50	.26	1-47/64	

COUPLING • DRAIN

COPPER PRESSURE



WROT N/A	WROT		CONNECTION C x C			CAST CD-100*		
	ELKHART		CAST 4175	WROT N/A	NIBCO	CAST 701D		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions	
	2	3					A	B C
	1/2"		A 11547*	10	200	.08	1/4	
	3/4"		A 11548*	25	250	.14	1/4	
	1"		A 11549*	10	100	.22	1/4	

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

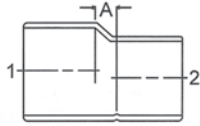
FAUCETS & BATH ACCESSORIES

SPECIALTIES



COUPLING • ECCENTRIC

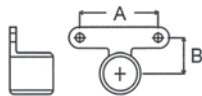
COPPER PRESSURE



WROT 110	WROT		CONNECTION C x C			CAST CE-100*			
	ELKHART		CAST N/A	WROT N/A	NIBCO		CAST 702		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2	3					A	B	C
	3/4" x 1/2"		A 04340*	50	250	.11	7/32		
	1" x 3/4"		A 04341*	25	250	.18	1/4		
	1-1/4" x 1"		A 04342*	10	100	.25	1/4		
	1-1/4" x 3/4"		A 04343*	10	100	.24	9/32		

COUPLING • HIGH EAR

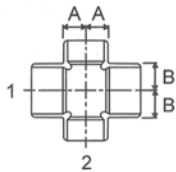
COPPER PRESSURE



WROT N/A	WROT		CONNECTION C			CAST C-100HE*			
	ELKHART		CAST N/A	WROT N/A	NIBCO		CAST 724-5-A		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2	3					A	B	C
	1/2"		A 03067*	100	1,000	.06	1	5/8	23/32
	3/4"		A 03068*	25	500	.09	1	5/8	27/32
	1"		A 03071*	25	250	.13	1	5/8	1

CROSS

COPPER PRESSURE



WROT N/A	WROT		CONNECTION C x C x C x C			CAST T-312*			
	ELKHART		CAST 4735	WROT N/A	NIBCO		CAST 735		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2	3					A	B	C
	1/2"		A 02532*	25	250	.14	1/2	1/2	
	3/4"		A 02579*	10	100	.3	9/16	9/16	
	1"		A 02612*	5	100	.54	23/32	23/32	
	1-1/4"		A 02649*	5	50	.74	7/8	7/8	
	1-1/2"		A 02672*	1	50	1.05	1	1	
	2"		A 02707*	1	25	2.00	1-1/4	1-1/4	
	2-1/2"		A 02734*	1	15	2.91	1-1/2	1-1/2	

45° ELBOW

COPPER PRESSURE



WROT 106	WROT WE-504		CONNECTION C x C			CAST E-204*			
	ELKHART		CAST N/A	WROT 606	NIBCO		CAST 706		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2	3					A	B	C
	1/8"		W 03005	50	1,700	.01	3/16		
	1/4"		W 03012	50	1,700	.01	3/16		
	3/8"		W 03021	25	850	.02	13/64		
	1/2"		W 03026	50	500	.04	17/64		



45° ELBOW continued

COPPER PRESSURE



WROT 106	WROT WE-504		CONNECTION C x C			CAST E-204*		
	ELKHART		CAST	WROT 606	NIBCO	CAST 706		
1	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions	
	2	3					A	B C
	5/8"		W 03030	50	500	.06	5/16	
	3/4"		WB 03034	25	250	.10	23/64	
	1"		WB 03044	10	200	.18	15/32	
	1-1/4"		W 03050	10	100	.25	7/16	
	1-1/2"		W 03055	10	100	.36	1/2	
	2"		W 03059	10	50	.6	5/8	
	2-1/2"		W 03063	5	25	1	29/36	
	3"		W 03067	2	20	1.53	3/32	
	3-1/2"		W 03070	2	10	2.81	1-9/64	
	4"		W 03073	-	5	3.14	1-3/16	
	5"		W 03074	-	1	6.56	1-9/16	
	6"		W 03075	-	1	10.64	2	

45° ELBOW

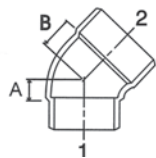
COPPER PRESSURE



WROT N/A	WROT WE-507		CONNECTION FTG x FTG			CAST E-204*		
	ELKHART		CAST N/A	WROT 606-2-2	NIBCO	CAST N/A		
1	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions	
	2	3					A	B C
	3/8"		W 03621	50	1,700	.02		21/32
	1/2"		W 03626	50	750	.04		13/16
	3/4"		W 03634	25	250	.10		1-11/64
	1"		W 03644	10	100	.17		1-7/16

45° ELBOW • STREET

COPPER PRESSURE



WROT 106-2	WROT WE-505		CONNECTION FTG x C			CAST E-204*		
	ELKHART		CAST N/A	WROT 606-2	NIBCO	CAST 706-2		
1	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions	
	2	3					A	B C
	1/4"		W 03312	100	3,400	.01	9/16	3/16
	3/8"		W 03321	100	1,500	.02	21/32	13/64
	1/2"		WB 03326	50	500	.04	13/16	17/64
	5/8"		W 03330	50	500	.06	1	5/16
	3/4"		WB 03334	25	250	.10	1-11/64	23/64
	1"		W 03344	25	250	.15	1-7/16	15/32
	1-1/4"		W 03350	10	100	.24	1-13/16	25/32
	1-1/2"		W 03355	10	100	.33	2-5/64	15/16
	2"		W 03359	5	50	.61	2-3/32	5/8
	2-1/2"		W 03363	2	20	1.05	2-7/16	29/32
	3"		W 03368	2	10	1.52	2-17/32	29/32
	4"		W 03373	-	5	3.11	4-5/32	1-15/16

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

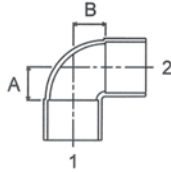
FAUCETS & BATH ACCESSORIES

SPECIALTIES



90° ELBOW • SHORT RADIUS

COPPER PRESSURE



WROT 107-C	WROT WE-500		CONNECTION C x C			CAST E-200°		CAST 707
	ELKHART		CAST 4707	WROT 607	NIBCO			
1	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions	
	2	3					A	B
	1/8"		W 02003	50	1,700	.01	3/8	3/8
	1/4"		W 02009	50	1,700	.02	3/8	3/8
	3/8"		W 01617	50	750	.03	1 1/16	1 1/16
	1/2"		WB 01622	50	500	.04	25/64	25/64
	5/8"		W 02028	50	500	.08	7/8	7/8
	3/4"		WB 01634	25	250	.10	33/64	33/64
	1"		WB 01647	10	100	.17	45/64	45/64
	1-1/4"		W 02084	10	100	.3	1-3/32	1-3/32
	1-1/2"		W 02085	10	100	.42	1-7/32	1-7/32
	2"		W 02086	10	50	.76	1-11/32	1-11/32
	2-1/2"		W 02087	5	25	1.19	1-13/16	1-13/16
	3"		W 02088	5	25	1.88	2-1/16	2-1/16
	3-1/2"		W 02089	2	10	2.77	2-13/32	2-13/32
	4"		W 02090	2	10	4	2-23/32	2-23/32
	5"		W 02096	-	1	8.59	2-7/8	2-7/8
	6"		W 02097	-	1	13.73	4-13/64	4-13/64
	8"		W 02099	-	1	27.00	4-3/4	4-3/4
REDUCING								
	1/4" x 1/8"		W 02011	50	750	.02	7/16	11/32
	3/8" x 1/4"		W 02019	50	750	.03	9/16	7/16
	1/2" x 3/8"		W 02023	50	500	.05	5/8	1/2
	1/2" x 1/4"		W 02025	50	500	.05	21/32	7/16
	5/8" x 1/2"		W 02029	50	500	.06	11/16	19/32
	5/8" x 3/8"		W 02030	50	500	.07	13/16	1/2
	3/4" x 5/8"		W 02035	50	500	.11	29/32	7/8
	3/4" x 1/2"		W 02036	50	500	.11	59/64	21/32
	3/4" x 3/8"		W 02037	50	500	.10	15/16	5/8
	1" x 3/4"		W 02049	25	250	.17	1	7/8
	1" x 5/8"		W 02050	25	250	.16	1	7/8
	1" x 1/2"		W 02051	25	250	.18	1-3/16	3/4
	1" x 3/8"		W 02052	25	150	.20	1-11/32	21/32
	1-1/4" x 1"		W 02056	20	200	.32	1-7/16	1-1/8
	1-1/4" x 3/4"		A 02638*	10	100	.34	9/16	13/16
	1-1/4" x 1/2"		A 03826*	10	100	.28	15/32	27/32
	1-1/2" x 1-1/4"		W 02077	5	100	.33	15/32	13/32
	1-1/2" x 1"		A 02663*	10	100	.55	11/16	1
	1-1/2" x 3/4"		A 03905*	10	100	.43	19/32	31/32
	2" x 1-1/2"		W 02078	5	50	.6	1-11/32	1-1/4
	2" x 1-1/4"		A 02691*	5	50	.91	7/8	1-1/4
	2" x 1"		A 02724*	5	50	.78	3/4	1-1/4
	2-1/2" x 2"		A 02725*	-	10	2.26	1-3/16	19/32
	3" x 2-1/2"		A 02777*	-	20	2.26	1-11/16	1-1/2
	3" x 2"		A 02778*	-	10	2.68	1-3/8	1-9/16
	4" x 3"		A 01932*	-	5	5.18	1-29/32	2-15/32

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

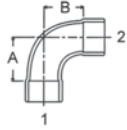
FAUCETS & BATH ACCESSORIES

SPECIALTIES



90° ELBOW • LONG RADIUS

COPPER PRESSURE



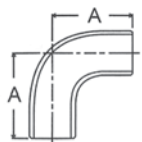
WROT 107-L	WROT WE-500L		CONNECTION C x C			CAST			
	ELKHART		CAST N/A	WROT 607LT	NIBCO	CAST N/A			
1	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2	3					A	B	C
	1/8"		W 02715	50	1,700	.01	1/2	1/2	
	1/4"		W 02716	50	1,700	.02	3/4	3/4	
	3/8"		W 02717	50	500	.04	3/4	3/4	
	1/2"		W 02722	50	500	.06	7/8	7/8	
	5/8"		W 02728	50	500	.09	1-1/8	1-1/8	
	3/4"		W 02734	25	250	.13	1-3/16	1-3/16	
	1"		W 02747	10	100	.27	1-1/2	1-1/2	
	1-1/4"		W 02055	10	100	.42	1-7/8	1-7/8	
	1-1/2"		W 02063	5	50	.6	2-1/4	2-1/4	
	2"		W 02072	5	25	1.23	2-7/8	2-7/8	
	2-1/2"		W 02082	5	25	2.05	3-21/32	3-21/32	
	3"		W 02092	2	10	3.13	4-5/8	4-5/8	
	3-1/2"		W 02093	1	5	5.53	4-29/32	4-29/32	
	4"		W 02095	-	1	7.98	5-7/8	5-7/8	

REDUCING

	1/4" x 1/8"		W 02711	50	3,000	.01	19/32	1/2	
	3/8" x 1/4"		W 02719	50	1,000	.03	5/8	39/64	
	1/2" x 3/8"		W 02723	50	500	.04	13/64	5/8	
	1/2" x 1/4"		W 02725	50	1,000	.03	25/32	19/32	
	3/4" x 5/8"		W 02735	25	250	.12	1-1/4	1-3/32	
	3/4" x 1/2"		W 02736	50	500	.9	1-1/8	1-1/16	
	1" x 3/4"		W 02749	10	200	.17	1-1/4	1-1/8	
	1-1/4" x 1"		W 02756	10	100	.31	1-25/32	1-1/2	
	1-1/2" x 1-1/4"		W 02064	5	50	.44	1-59/64	1-7/8	
	1-1/2" x 1"		W 02065	5	50	.52	2-1/8	1-5/8	
	1-1/2" x 3/4"		W 02067	5	50	.51	2-3/64	1-3/8	
	2" x 1-1/2"		W 02073	2	20	.98	2-7/16	2-11/64	
	2" x 1-1/4"		W 02074	2	20	.94	2-1/2	2-1/8	
	2" x 1"		W 02075	2	20	.97	2-1/2	2-3/32	
	2-1/2" x 2"		W 02083	2	20	1.53	2-31/32	2-31/32	

90° ELBOW • SHORT RADIUS STREET

COPPER PRESSURE



WROT 107-C-2	WROT WE-503		CONNECTION FTG x C			CAST			
	ELKHART		CAST N/A	WROT 607-2	NIBCO	CAST 707-2			
1	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2	3					A	B	C
	1/8"		W 02305	50	1,700	.01	3/4	3/8	
	1/4"		W 02312	50	1,700	.02	3/4	3/8	
	3/8"		W 02321	50	750	.03	15/16	1/2	
	1/2"		WB 01652	50	500	.05	1-1/32	7/16	
	5/8"		W 02330	25	250	.09	1-7/16	7/8	
	3/4"		WB 01654	25	250	.09	1-7/16	33/64	
	1"		WB 02344	10	100	.17	2-1/32	1-1/16	
	1-1/4"		W 02384	25	125	.29	2-5/64	1-1/16	

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

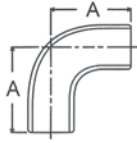
FAUCETS & BATH ACCESSORIES

SPECIALTIES



90° ELBOW • SHORT RADIUS STREET continued

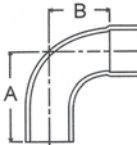
COPPER PRESSURE



WROT 107-C-2	WROT WE-503		CONNECTION FTG x C			CAST		
	ELKHART		CAST N/A	WROT 607-2	NIBCO	CAST 707-2		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C	
	1-1/2"		W 02385	10	100	.44	2-3/8	1-7/32
	2"		W 02386	10	50	.77	2-25/32	1-3/8
	2-1/2"		W 02387	5	25	1.23	3-11/32	1-13/16
	3"		W 02388	2	20	1.94	3-25/32	2-1/16
	3-1/2"		W 02389	1	10	2.78	4-3/8	2-23/64
	4"		W 02390	2	10	4.03	4-15/16	2-23/64

90° ELBOW • LONG RADIUS STREET

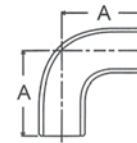
COPPER PRESSURE



WROT 107-L-2	WROT WE-503L		CONNECTION FTG x C			CAST		
	ELKHART		CAST N/A	WROT 607-2-LT	NIBCO	CAST N/A		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C	
	1/4"		W 02809	50	1,700	.02	1-1/8	3/4
	3/8"		W 02817	50	500	.04	1-3/16	3/4
	1/2"		W 02822	50	500	.06	1-3/8	7/8
	5/8"		W 02828	25	250	.09	1-13/16	1-1/8
	3/4"		W 02834	25	250	.13	2	1-3/16
	1"		W 02847	10	100	.26	2-21/64	1-1/2
	1-1/4"		W 02350	10	100	.42	2-29/32	1-7/8
	1-1/2"		W 02355	5	50	.60	3-7/16	2-1/4
	2"		W 02359	5	25	1.23	4-9/32	2-7/8
	2-1/2"		W 02363	5	25	2.08	5-5/32	3-21/32
	3"		W 02368	2	10	3.12	6-9/32	4-5/8
	3-1/2"		W 02393	1	5	5.52	7-7/32	5-1/4
	4"		W 02395	-	1	8.07	8-3/32	5-7/8

90° ELBOW • SHORT RADIUS

COPPER PRESSURE



WROT 105-C	WROT WE-506		CONNECTION FTG x FTG			CAST		
	ELKHART		CAST N/A	WROT 607-2-2	NIBCO	CAST N/A		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C	
	1/4"		W 02612	50	1,700	.02	3/4	
	3/8"		W 02621	50	750	.03	15/16	
	1/2"		W 02626	50	500	.05	1-5/32	
	3/4"		W 02634	25	250	.11	1-5/8	
	1"		W 02644	10	100	.22	2-1/32	
	1-1/4"		W 02684	10	100	.31	2-5/64	
	1-1/2"		W 02685	5	50	.43	2-3/8	
	2"		W 02686	1	10	.79	2-31/32	
	2-1/2"		W 02687	1	10	1.25	3-21/64	
	3"		W 02688	1	10	2.08	3-25/32	
	3-1/2"		W 02689	1	10	2.63	4-11/32	
	4"		W 02690	1	5	3.88	4-7/8	

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

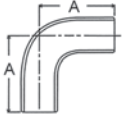
FAUCETS & BATH ACCESSORIES

SPECIALTIES



90° ELBOW • LONG RADIUS

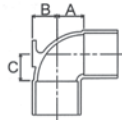
COPPER PRESSURE



WROT 105-L	WROT WE-506L		CONNECTION FTG x FTG			CAST			
	ELKHART		CAST N/A	WROT 607-2-2-LT	NIBCO		CAST N/A		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/4"		W 02650	5	50	.44	2-29/32		
	1-1/2"		W 02655	5	50	.63	3 -7/16		
	2"		W 02659	1	10	1.23	4-23/64		

90° ELBOW • DROP EAR

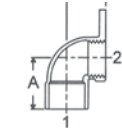
COPPER PRESSURE



WROT N/A	WROT		CONNECTION C x C			CAST E-210°			
	ELKHART		CAST 4707-5	WROT N/A	NIBCO		CAST 707-5		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1/2"		A 02508*	50	500	.12	7/16	13/32	7/16
	3/4"		A 02556*	10	200	.23	9/16	17/32	9/16

90° ELBOW • HIGH EAR

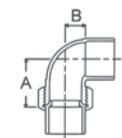
COPPER PRESSURE



WROT N/A	WROT		CONNECTION C x C			CAST E-210HE*			
	ELKHART		CAST 4707-5-1	WROT N/A	NIBCO		CAST 707-5-A		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1/2"		A 03040*	25	250	.13	15/32	15/32	31/32
	3/4"		A 03070*	10	100	.21	9/16	9/16	1-5/16

90° ELBOW • UNION

COPPER PRESSURE



WROT N/A	WROT		CONNECTION C x C			CAST E-207*			
	ELKHART		CAST N/A	WROT N/A	NIBCO		CAST 707-6		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	3/8"		A 11431*	25	250	.17	31/32	5/16	
	1/2"		A 11432*	25	250	.24	1	7/16	
	3/4"		A 11433*	10	100	.39	1-17/32	9/16	
	1"		A 11434*	5	50	.64	1-21/32	23/32	
	1-1/4"		A 11435*	5	50	1.07	1-19/32	7/8	

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

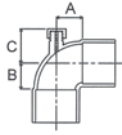
FAUCETS & BATH ACCESSORIES

SPECIALTIES



90° ELBOW • W/ DRAIN

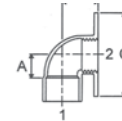
COPPER PRESSURE



WROT	WROT		CONNECTION C x C			CAST E-200D*			
	ELKHART		CAST 4236	WROT N/A	NIBCO		CAST 705-D		
	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
I	2	3					A	B	C
	1/2"		A 11555*	50	500	.10	7/16	7/16	11/32
	3/4"		A 11556*	25	250	.2	9/16	9/16	13/32
	1"		A 11557*	10	100	.31	23/32	23/32	17/32

ELBOW 90° • FLANGED SINK

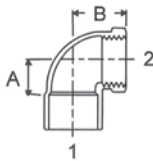
COPPER PRESSURE



WROT	WROT		CONNECTION C x F			CAST E-215*			
	ELKHART		CAST 4708	WROT N/A	NIBCO		CAST 708		
	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
I	2	3					A	B	C
	1/2"		A 03706*	25	250	.2	9/16	7/8	1-3/4

90° ELBOW

COPPER PRESSURE



WROT	WROT		CONNECTION C x F			CAST E-202*			
	WC-402		ELKHART	CAST 4707-3	WROT N/A	NIBCO		CAST 703-3	
	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
I	2	3					A	B	C
	3/8"		A 01397*	50	500	.09	7/16	11/16	
	1/2"		A 01507*	50	250	.11	9/16	7/8	
	3/4"		A 01532*	25	150	.19	11/16	1	
	1"		A 01559*	10	100	.44	25/32	1-1/4	
	1-1/4"		A 01594*	5	50	.71	1	1-1/2	
	1-1/2"		A 01632*	5	50	.91	1-1/8	1-5/8	
	2"		A 01680*	-	25	1.46	1-3/8	1-15/16	
REDUCING									
	3/8" x 1/2"		A 01379*	50	500	.13	1/16	13/16	
	1/2" x 3/4"		A 02512*	25	250	.18	9/16	15/16	
	1/2" x 3/8"		A 01520*	25	500	.09	1/2	13/16	
	3/4" x 1"		A 02559*	10	100	.36	13/16	1-1/8	
	3/4" x 1/2"		A 02560*	25	250	.20	9/16	15/16	
	1" x 3/4"		A 02609*	10	100	.33	11/16	1-3/16	

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

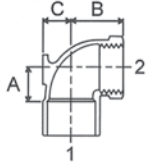
FAUCETS & BATH ACCESSORIES

SPECIALTIES



90° ELBOW • DROP EAR

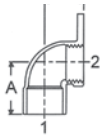
COPPER PRESSURE



WROT N/A	WROT		CONNECTION C x F			CAST E-211*			
	ELKHART		CAST 4707-3-5	WROT N/A	NIBCO		CAST 707-3-5		
	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
I	2	3					A	B	C
	3/8"		A 01367*	50	500	.12	7/16	11/16	11/32
	1/2"		A 01508*	25	250	.15	9/16	7/8	13/32
	3/4"		A 02581*	25	250	.24	11/16	1	17/32
	1"		A 02849*	10	100	.49	25/32	1-1/4	5/8
REDUCING									
	3/8" x 1/2"		A 01361*	50	500	.18	9/16	13/16	11/32
	1/2" x 3/8"		A 02513*	50	250	.17	1/2	13/16	3/8
	3/4" x 1/2"		A 02850*	25	250	.24	9/16	15/16	17/32

90° ELBOW • HIGH EAR

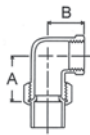
COPPER PRESSURE



WROT N/A	WROT		CONNECTION C x F			CAST E-211HE*			
	ELKHART		CAST 4707-5-3	WROT N/A	NIBCO		CAST 707-3-5-A		
	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
I	2	3					A	B	C
	1/2"		A 03038*	25	250	.20	9/16	7/8	
	3/4"		A 03048*	25	150	.30	11/16	15/16	

90° ELBOW • W/UNION

COPPER PRESSURE



WROT N/A	WROT		CONNECTION C x F			CAST E-209*			
	ELKHART		CAST	WROT N/A	NIBCO		CAST 707-3-6		
	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
I	2	3					A	B	C
	1/2"		A 11452*	10	100	.31	1-1/8	7/8	
	3/4"		A 11453*	10	100	.49	17/16	1	
	1"		A 11454*	5	50	.79	1-7/8	1-1/4	

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

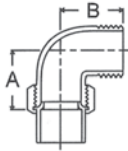
FAUCETS & BATH ACCESSORIES

SPECIALTIES



90° ELBOW • W/UNION

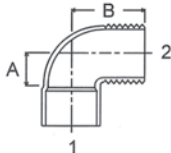
COPPER PRESSURE



WROT N/A	WROT		CONNECTION C x M			CAST E-208*			
	ELKHART		CAST 4707-4-6			WROT N/A			
NIBCO		CAST 707-4-6							
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	3/8"		A 11441*	10	200	.21	1-3/32	1-3/16	
	1/2"		A 11442*	10	100	.30	1-1/32	1-1/2	
	3/4"		A 11443*	10	100	.49	1-5/16	1-13/16	
	1"		A 11444*	5	50	.73	1-23/32	1-5/8	
	1-1/4"		A 11445*	5	50	1.16	1-3/4	1-27/32	

90° ELBOW

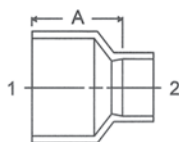
COPPER PRESSURE



WROT N/A	WROT		CONNECTION C x M			CAST E-201*			
	ELKHART		CAST 4707-4			WROT N/A			
NIBCO		CAST 707-4							
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	3/8"		A 01396*	50	500	.08	5/16	7/8	
	1/2"		A 01506*	50	250	.11	7/16	1-5/32	
	3/4"		A 01531*	25	125	.23	9/16	1-11/32	
	1"		A 01558*	10	100	.39	23/32	1-5/8	
	1-1/4"		A 01593*	10	50	.58	7/8	1-11/16	
	1-1/2"		A 01631*	5	50	.77	1	1-31/32	
	2"		A 01679*	-	25	1.38	1-1/4	2-9/32	
REDUCING									
	1/2" x 3/4"		A 02509*	25	250	.2	9/16	1-5/32	
	1/2" x 3/8"		A 02510*	25	500	.10	5/16	15/16	
	3/4" x 1"		A 02557*	10	100	.33	21/32	1-13/32	
	3/4" x 1/2"		A 02558*	10	200	.18	7/16	1-7/32	

FITTING REDUCER

COPPER PRESSURE

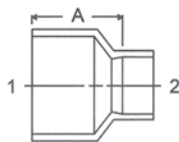


WROT 118	WROT WC-403		CONNECTION FTG x C			CAST C-103*			
	ELKHART		CAST N/A			WROT 600-2			
NIBCO		CAST 701-2							
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1/4" x 1/8"		W 01306	50	1,700	.01	3/8		
	3/8" x 1/4"		W 01312	50	1,700	.02	5/8		
	3/8" x 1/8"		W 01314	50	1,700	.01	19/32		
	1/2" x 3/8"		W 01315	50	750	.03	3/4		
	1/2" x 1/4"		W 01317	50	1,700	.02	25/32		
	5/8" x 1/2"		W 01320	100	1,000	.04	7/8		
	5/8" x 3/8"		W 01321	100	900	.04	29/32		
	5/8" x 1/4"		W 01322	100	900	.04	7/8		



FITTING REDUCER continued

COPPER PRESSURE



WROT 118	WROT WC-403		CONNECTION FTG x C			CAST C-103*		Dimensions A B C
	ELKHART		CAST N/A	WROT 600-2	NIBCO		CAST 701-2	
1	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.		
	3/4"	5/8"	W 01325	50	500	.06	31/32	
	3/4"	1/2"	W 01326	50	500	.06	61/64	
	3/4"	3/8"	W 01327	50	500	.06	1-1/8	
	3/4"	1/4"	W 01328	50	1,000	.05	1-3/32	
	1"	3/4"	W 01337	25	250	.11	1-7/64	
	1"	5/8"	W 01338	25	250	.10	1-1/4	
	1"	1/2"	W 01339	25	250	.01	1-11/32	
	1"	3/8"	W 01340	20	200	.1	1-3/8	
	1-1/4"	1"	W 01343	10	100	.17	1-7/32	
	1-1/4"	3/4"	W 01345	10	100	.17	1-11/32	
	1-1/4"	1/2"	W 01347	10	100	.16	1-1/2	
	1-1/2"	1-1/4"	W 01350	10	100	.23	1-13/32	
	1-1/2"	1"	W 01351	10	100	.24	1-17/32	
	1-1/2"	3/4"	W 01353	10	100	.23	1-11/16	
	1-1/2"	1/2"	W 01355	10	100	.22	1-3/4	
	2"	1-1/2"	W 01358	-	100	.44	1-27/32	
	2"	1-1/4"	W 01359	-	100	.43	2-1/32	
	2"	1"	W 01360	-	100	.45	2-1/8	
	2"	3/4"	W 01362	-	100	.43	2-3/16	
	2"	1/2"	W 01364	-	100	.42	2-5/8	
	2-1/2"	2"	W 01367	-	50	.62	2-1/32	
	2-1/2"	1-1/2"	W 01368	-	50	.57	2-7/32	
	2-1/2"	1-1/4"	W 01369	-	50	.62	2-15/32	
	2-1/2"	1"	W 01370	-	50	.63	2-7/8	
	3"	2-1/2"	W 01376	-	25	1	2-1/32	
	3"	2"	W 01377	-	25	.89	2-1/2	
	3"	1-1/2"	W 01378	-	50	.92	2-21/32	
	3"	1-1/4"	W 01379	-	50	1.01	3	
	3-1/2"	3"	W 01381	-	20	1.28	2-11/32	
	3-1/2"	2-1/2"	W 01382	-	20	1.37	1-39/64	
	3-1/2"	2"	W 01383	-	20	1.47	3-3/32	
	4"	3-1/2"	W 01386	-	20	1.74	2-1/2	
	4"	3"	W 01387	-	15	1.77	2-31/32	
	4"	2-1/2"	W 01388	-	15	1.83	3-35/64	
	4"	2"	W 01389	-	15	1.86	3-21/32	
	5"	4"	W 01390	-	1	3.24	2-25/32	
	5"	3"	W 01391	-	1	2.76	3-1/16	
	5"	2"	W 01393	-	1	2.66	3-11/32	
	6"	5"	W 01394	-	1	4.8	4-1/16	
	6"	4"	W 01395	-	1	4.32	4-9/16	
	6"	3"	W 01396	-	1	4.49	5-1/16	

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

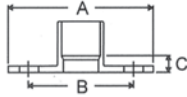
FAUCETS & BATH ACCESSORIES

SPECIALTIES



FLANGE (COMPANION) • CLASS 125

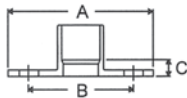
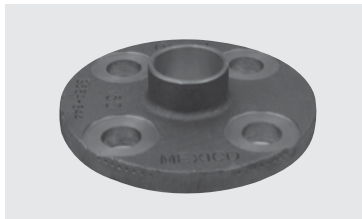
COPPER PRESSURE



WROT N/A	WROT		CONNECTION C x FLANGE				CAST F-940*		
	ELKHART		CAST 4741	WROT N/A	NIBCO		CAST 471		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1/2"		A 02881*	.49	4	5/8	3-1/2	2-3/8	1/8
	3/4"		A 02882*	.71	4	5/8	3-7/8	2-3/4	1/8
	1"		A 02883*	.99	4	5/8	4-1/4	3-1/8	1/8
	1-1/4"		A 02884*	1.14	4	5/8	4-5/8	3-1/2	1/8
	1-1/2"		A 02885*	1.64	4	5/8	5	3-7/8	1/8
	2"		A 02886*	2.74	4	3/4	6	4-3/4	1/8
	2-1/2"		A 02887*	3.79	4	3/4	7	5-1/2	1/8
	3"		A 02888*	4.95	4	3/4	7-1/2	6	1/8
	4"		A 02889*	6.9	8	3/4	9	7-1/2	1/8
	5"		A 02890*	9.04	8	7/8	10	8-1/2	1/8
	6"		A 02891*	13.18	8	7/8	11	9-1/2	1/8
	8"		A 04152*	25.9	8	7/8	13-1/2	11-3/4	1/8

FLANGE (COMPANION) • CLASS 150

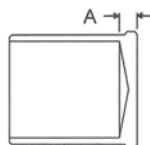
COPPER PRESSURE



WROT N/A	WROT		CONNECTION C x FLANGE				CAST F-900*		
	ELKHART		CAST 4771	WROT N/A	NIBCO		CAST 771		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	3/4"		A 04114*	1.15	4	5/8	3-7/8	2-3/4	1/8
	1"		A 02933*	1.59	4	5/8	4-1/4	3-1/8	1/8
	1-1/4"		A 03806*	2.04	4	5/8	4-5/8	3-1/2	1/8
	1-1/2"		A 03907*	2.43	4	5/8	5	3-7/8	1/8
	2"		A 02980*	3.67	4	3/4	6	4-3/4	1/8
	2-1/2"		A 02746*	5.83	4	3/4	7	5-1/2	1/8
	3"		A 02802*	7.45	4	3/4	7-1/2	6	1/8
	4"		A 01940*	10.35	8	3/4	9	7-1/2	1/8
	5"		A 02052*	15.69	8	7/8	10	8-1/2	1/8
	6"		A 02149*	17.91	8	7/8	11	9-1/2	1/8

PLUG • FITTING

COPPER PRESSURE

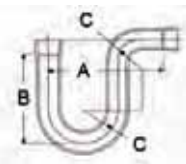


WROT 116	WROT WC-416		CONNECTION FTG				CAST		
	ELKHART		CAST N/A	WROT 616	NIBCO		CAST 716		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1/8"		A 01402	50	500	.01	1/8		
	3/8"		A 01392	50	2,000	.02	1/8		
	1/2"		A 01504	50	1,200	.03	1/8		
	5/8"		A 02273	10	560	.05	1/8		
	3/4"		A 01529	50	600	.07	1/8		
	1"		A 01556	25	300	.12	1/8		
	1-1/4"		A 01590	180	180	.20	1/8		
	1-1/2"		A 01628	10	120	.28	1/8		



P-TRAPS • PRESSURE

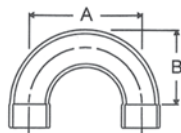
COPPER PRESSURE



WROT N/A	WROT WE-554P ELKHART		CONNECTION C x C			CAST NIBCO			CAST 9698
	1	Nominal Size 2 3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
		1/2"	W 60999	10	50	.38			
		5/8"	W 61008	10	50	.51			
		3/4"	W 61000	5	25	.63			
		1"	W 61001	3	15	.87			
		1-1/4"	W 61002	4	20	1.16			
		1-1/2"	W 61003	1	4	2.28			
		2"	W 61009	1	3	3.87			

RETURN BEND

COPPER PRESSURE



WROT 138	WROT WE-512 ELKHART		CONNECTION C x C			CAST C-102 NIBCO			CAST N/A
	1	Nominal Size 2 3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
		1/4" x 4-1/2"	W 06025	25	150	.01	4-1/2	2-7/16	
		1/4" x 1-1/2"	W 06020	25	850	.02	1-1/2	15/16	
		3/8" x 6"	W 06048	12	120	.19	6	3-1/4	
		3/8" x 4"	W 06045	10	120	.13	4	2-5/16	
		3/8" x 3"	W 06041	25	250	.11	3	1-3/4	
		3/8" x 2"	W 06036	50	300	.06	2	1-1/4	
		3/8" x 1-29/32"	W 06035	50	300	.08	1-29/32	1-13/64	
		3/8" x 1-1/2"	W 06032	50	500	.06	1-1/2	1	
		1/2" x 6"	W 06069	5	30	.30	6	3-5/16	
		1/2" x 3-3/8"	W 06062	10	100	.18	3-3/8	2	
		1/2" x 3"	W 06060	25	150	.16	3	1-13/16	
		1/2" x 2-1/2"	W 06058	25	250	.13	2-1/2	1-9/16	
		1/2" x 2-1/4"	W 06056	25	250	.13	2-1/4	1-1/2	
		1/2" x 1-7/8"	W 06053	25	250	.11	1-7/8	1-1/4	
		1/2" x 1-9/16"	W 06051	25	250	.10	1-9/16	1-3/32	
		5/8" x 4"	W 06084	-	120	.25	4	1-7/8	
		5/8" x 3-3/8"	W 06081	10	90	.24	3-3/8	2-1/16	
		5/8" x 2-1/2"	W 06077	10	100	.17	2-1/2	1-5/8	
		5/8" x 2-1/8"	W 06074	10	100	.16	2-1/8	1-7/16	
		5/8" x 2"	W 06073	10	100	.15	2	1-3/8	
		3/4" x 12"	W 06099	-	15	.88	12	6-7/16	
		3/4" x 3-3/8"	W 06095	10	100	.29	3-3/8	2-1/8	
		3/4" x 2-1/2"	W 06092	10	100	.23	2-1/2	1-11/16	
		1" x 3-1/4"	W 60111	5	50	.49	3-1/4	2-3/16	
		1" x 3"	W 60110	5	50	.47	3	2-1/16	
		1-1/4" x 3-3/4"	W 60121	5	50	.65	3-3/4	2-9/16	
		1-1/2" x 4-1/2"	W 60131	5	25	.1	4-1/2	3-1/16	
		1-1/2" x 5-1/2"	W 60140	1	15	1.92	5-1/2	3-29/32	

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

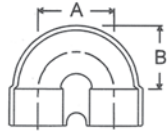
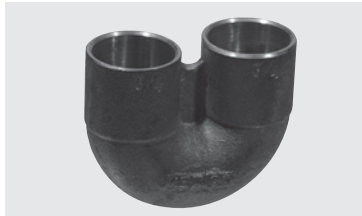
FAUCETS & BATH ACCESSORIES

SPECIALTIES



RETURN BEND • CLOSED

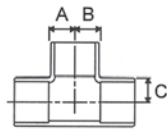
COPPER PRESSURE



WROT N/A	WROT ELKHART		CONNECTION C x C			CAST E-212*			
	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A	Dimensions B	Dimensions C
	3/4" x 1-5/16"		A 04106*	10	100	.29	1-5/16	1-5/32	

TEE

COPPER PRESSURE



WROT 111	WROT WC-600 ELKHART		CONNECTION C x C x C			CAST T-300*			
	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A	Dimensions B	Dimensions C
1/8"			W 40306	100	2,400	.01	5/32	5/32	5/32
1/4"			W 04000	50	1,700	.02	13/64	13/64	3/16
3/8"			W 04001	50	500	.04	17/64	17/64	1/4
1/2"			WB 04006	50	500	.07	21/64	21/64	21/64
5/8"			W 04017	25	250	.12	13/32	13/32	25/64
3/4"			WB 04031	25	200	.18	15/32	15/32	29/64
1"			WB 04048	10	100	.32	37/64	37/64	9/16
1-1/4"			W 04068	5	50	.42	23/32	23/32	45/64
1-1/2"			W 04084	5	50	.6	53/64	53/64	53/64
2"			W 40102	5	25	1.14	1-3/32	1-3/32	1-3/32
2 1/2"			W 40123	2	20	1.72	1-5/16	1-5/16	1-3/8
3"			W 40152	2	10	2.77	1-19/32	1-19/32	1-5/8
3-1/2"			W 40190	1	5	5.66	1-15/16	1-15/16	1-55/64
4"			W 40200	1	5	5.99	2-1/8	2-1/8	2-1/8
5"			W 40400	-	1	12.38	2-45/64	2-45/64	2-47/64
6"			W 40500	-	1	20.85	3-1/16	3-1/16	3-1/4
8"			W 40525	-	1	36.81	4-1/16	4-1/16	5-1/2

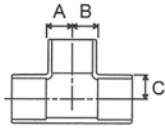
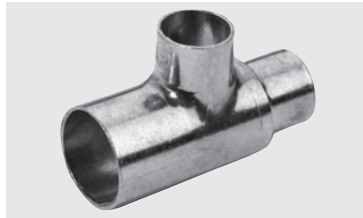
REDUCING

1/8" x 1/8" x 1/4"	W 40368	50	750	.03	33/64	33/64	3/16
1/4" x 1/4" x 1/2"	W 04016	50	500	.08	13/32	13/32	15/64
1/4" x 1/4" x 3/8"	W 04005	50	500	.04	1/4	1/4	15/64
1/4" x 1/4" x 1/8"	W 40324	50	1,700	.02	5/32	5/32	7/32
1/4" x 1/8" x 1/4"	W 40330	50	500	.02	13/64	33/64	3/16
1/4" x 1/8" x 1/8"	W 40332	50	1,700	.02	5/32	3/8	7/32
3/8" x 3/8" x 1/2"	W 04015	50	500	.09	21/32	21/32	21/64
3/8" x 3/8" x 1/4"	W 04002	50	500	.04	7/32	7/32	9/32
3/8" x 3/8" x 1/8"	W 40350	50	500	.04	7/32	7/32	19/32
3/8" x 1/4" x 3/8"	W 04003	50	500	.05	17/64	9/16	1/4
3/8" x 1/4" x 1/4"	W 04004	50	500	.04	7/32	1/2	9/32
3/8" x 1/4" x 1/8"	W 40358	50	750	.04	7/32	33/64	19/32
3/8" x 1/8" x 3/8"	W 40363	50	750	.05	17/64	39/64	1/4
3/8" x 1/8" x 1/4"	W 40364	50	750	.04	7/32	21/32	19/64
3/8" x 1/8" x 1/8"	W 40366	50	450	.05	7/32	21/32	23/32
1/2" x 1/2" x 1"	W 04067	10	100	.35	1-7/32	1-7/32	9/16
1/2" x 1/2" x 3/4"	W 04047	25	250	.11	15/32	15/32	21/64
1/2" x 1/2" x 5/8"	W 04029	25	250	.10	29/64	29/64	13/32
1/2" x 1/2" x 3/8"	W 04007	50	500	.08	17/64	17/64	25/64
1/2" x 1/2" x 1/4"	W 04008	50	500	.06	17/64	17/64	11/16
1/2" x 1/2" x 1/8"	W 04014	50	500	.08	17/64	17/64	11/16



TEE REDUCING continued

COPPER PRESSURE



WROT 111	WROT WC-600		CONNECTION C x C x C			CAST T-300*		
	ELKHART		CAST 4711	WROT 611	NIBCO	CAST 711		
	1	2				3	A	B
REDUCING								
	Nominal Size	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	1/2" x 3/8" x 1/2"	W 04009	50	500	.09	21/64	5/8	21/64
	1/2" x 3/8" x 3/8"	W 04010	50	500	.08	17/64	9/16	25/64
	1/2" x 3/8" x 1/4"	W 04011	50	500	.08	17/64	39/64	11/16
	1/2" x 1/4" x 1/2"	W 04012	50	500	.09	21/64	11/16	21/64
	1/2" x 1/4" x 3/8"	W 40367	50	500	.08	17/64	39/64	25/64
	1/2" x 1/4" x 1/4"	W 04013	50	500	.09	17/64	39/64	11/16
	5/8" x 5/8" x 3/4"	W 04046	25	250	.15	33/64	33/64	31/64
	5/8" x 5/8" x 1/2"	W 04018	25	250	.1	21/64	21/64	7/16
	5/8" x 5/8" x 3/8"	W 04019	25	250	.10	21/64	21/64	53/64
	5/8" x 5/8" x 1/4"	W 04020	25	250	.10	21/64	21/64	13/16
	5/8" x 1/2" x 5/8"	W 04021	25	225	.13	13/32	3/4	25/64
	5/8" x 1/2" x 1/2"	W 04022	25	250	.11	19/32	1-1/64	29/64
	5/8" x 1/2" x 3/8"	W 04023	25	225	.11	21/64	49/64	53/64
	5/8" x 3/8" x 5/8"	W 04025	25	250	.15	13/32	15/16	25/64
	5/8" x 3/8" x 1/2"	W 04026	25	225	.14	21/64	57/64	7/16
	5/8" x 3/8" x 3/8"	W 04027	25	250	.11	21/64	57/64	53/64
	3/4" x 3/4" x 1"	W 04065	10	100	.22	37/64	37/64	35/64
	3/4" x 3/4" x 5/8"	W 04032	25	250	.17	15/32	15/32	27/32
	3/4" x 3/4" x 1/2"	WVB 04033	25	250	.14	21/64	21/64	35/64
	3/4" x 3/4" x 3/8"	W 04034	25	250	.11	21/64	21/64	55/64
	3/4" x 3/4" x 1/4"	W 04035	25	250	.11	21/64	21/64	15/16
	3/4" x 5/8" x 3/4"	W 04036	25	250	.19	15/32	23/32	29/64
	3/4" x 5/8" x 5/8"	W 04037	25	250	.17	15/32	23/32	27/32
	3/4" x 1/2" x 3/4"	WVB 04041	25	250	.18	15/32	23/32	29/64
	3/4" x 1/2" x 5/8"	W 04042	25	150	.17	15/32	47/64	27/32
	3/4" x 1/2" x 1/2"	WVB 04043	25	250	.15	21/64	23/32	35/64
	3/4" x 1/2" x 3/8"	W 04044	25	250	.12	21/64	5/8	55/64
	3/4" x 1/2" x 1/4"	W 04045	25	225	.15	21/64	11/16	15/16
	3/4" x 3/8" x 3/4"	W 40230	25	250	.19	15/32	31/32	29/64
	3/4" x 3/8" x 1/2"	W 40231	25	250	.17	21/64	15/16	17/32
	3/4" x 3/8" x 3/8"	W 40232	25	250	.12	21/64	51/64	51/64
	1" x 1" x 1-1/2"	W 40101	5	50	.47	1-21/32	1-21/32	53/64
	1" x 1" x 1-1/4"	W 04082	5	50	.31	11/16	11/16	37/64
	1" x 1" x 3/4"	WVB 04049	10	100	.32	15/32	15/32	49/64
	1" x 1" x 5/8"	W 04050	10	100	.33	15/32	15/32	1-1/64
	1" x 1" x 1/2"	WVB 04051	10	100	.20	23/64	23/64	21/32
	1" x 1" x 3/8"	W 04052	10	100	.19	23/64	23/64	1-3/32
	1" x 3/4" x 1"	W 04055	10	100	.3	19/32	1-3/64	5/8
	1" x 3/4" x 3/4"	W 04056	10	100	.25	15/32	49/64	49/64
	1" x 3/4" x 5/8"	W 04057	10	90	.43	15/32	49/64	1-1/64
	1" x 3/4" x 1/2"	W 04058	10	100	.23	23/64	41/64	21/32
	1" x 3/4" x 3/8"	W 04059	10	100	.21	23/64	41/64	1-3/32
	1" x 5/8" x 1"	W 40233	10	100	.33	37/64	1-7/32	9/16
	1" x 5/8" x 3/4"	W 40234	10	90	.3	15/32	1-1/32	49/64
	1" x 5/8" x 5/8"	W 40235	10	100	.31	15/32	1-1/32	1-1/16
	1" x 5/8" x 1/2"	W 40236	10	90	.35	23/64	31/32	21/32
	1" x 1/2" x 1"	W 04061	10	100	.3	37/64	1-7/32	9/16
	1" x 1/2" x 3/4"	W 04062	10	100	.28	15/32	1-5/32	49/64
	1" x 1/2" x 1/2"	W 04063	10	100	.21	23/64	31/32	21/32
	1-1/4" x 1-1/4" x 2"	W 40122	2	20	.89	2-1/16	2-1/16	1-3/32
	1-1/4" x 1-1/4" x 1-1/2"	W 40100	5	50	.49	27/32	27/32	23/32
	1-1/4" x 1-1/4" x 1"	W 04069	5	50	.41	37/64	37/64	53/64
	1-1/4" x 1-1/4" x 3/4"	W 04070	5	50	.35	29/64	29/64	13/16
	1-1/4" x 1-1/4" x 1/2"	W 04071	5	50	.32	21/64	21/64	13/16

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

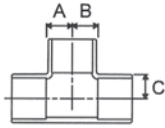
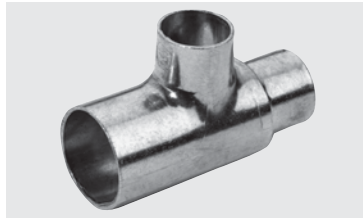
FAUCETS & BATH ACCESSORIES

SPECIALTIES



TEE REDUCING continued

COPPER PRESSURE



WROT 111	WROT WC-600		CONNECTION C x C x C			CAST T-300*		
	ELKHART		CAST 4711	WROT 611	NIBCO		CAST 711	
1	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions	
	2	3					A	B C
REDUCING								
	2" x 1" x 1"		W 40247	5	50	1.06	1-3/32	2-17/32 1-1/8
	2" x 3/4" x 2"		W 40248	5	25	1.71	1-3/32	2-11/16 1-1/8
	2" x 1/2" x 2"		W 40249	5	25	1.66	1-3/32	2-23/32 1-1/8
	2-1/2" x 2-1/2" x 3"		A 01812*	1	15	2.98	1-3/4	1-3/4 1-17/32
	2-1/2" x 2-1/2" x 2"		W 40124	2	20	1.59	1-3/32	1-3/32 1-17/32
	2-1/2" x 2-1/2" x 1-1/2"		W 40125	2	20	1.49	1-3/32	1-3/32 2-5/16
	2-1/2" x 2-1/2" x 1-1/4"		W 40126	2	20	1.87	1-3/32	1-3/32 2-1/2
	2-1/2" x 2-1/2" x 1"		W 40127	2	20	1.83	1-3/32	1-3/32 2-25/32
	2-1/2" x 2-1/2" x 3/4"		W 40128	1	10	1.83	1-3/32	1-3/32 2-55/64
	2-1/2" x 2-1/2" x 1/2"		W 40129	1	10	2.05	1-3/32	1-3/32 3
	2-1/2" x 2" x 2-1/2"		W 40130	4	20	2.3	1-5/16	2-7/16 1-3/8
	2-1/2" x 2" x 2"		W 40131	2	20	1.84	1-5/64	2-11/64 1-1/2
	2-1/2" x 2" x 1-1/2"		W 40132	4	20	2.09	1-5/64	2-11/64 2-7/16
	2-1/2" x 2" x 1-1/4"		W 40133	4	20	2.12	1-5/64	2-11/64 2-5/8
	2-1/2" x 2" x 1"		W 40134	4	20	2.1	1-5/64	2-11/64 2-51/64
	2-1/2" x 2" x 3/4"		W 40135	4	20	2.06	1-5/64	2-11/64 3-1/32
	2-1/2" x 2" x 1/2"		W 40136	4	20	2.2	1-5/64	2-11/64 3-3/16
	2-1/2" x 1-1/2" x 2-1/2"		W 40137	4	20	2.32	1-5/16	2-49/64 1-3/8
	2-1/2" x 1-1/2" x 2"		W 40138	4	20	1.84	1-3/32	2-27/64 1-1/2
	2-1/2" x 1-1/2" x 1-1/2"		W 40139	4	20	2.11	1-3/32	2-27/64 2-7/16
	2-1/2" x 1-1/2" x 1-1/4"		W 40140	4	20	2.17	1-3/32	2-27/64 2-9/16
	2-1/2" x 1-1/2" x 1"		W 40141	4	20	1.83	1-3/32	2-27/64 2-51/64
	2-1/2" x 1-1/2" x 3/4"		W 40142	4	20	2.36	1-3/32	2-27/64 2-29/32
	2-1/2" x 1-1/2" x 1/2"		W 40143	4	20	2.36	1-3/32	2-27/64 3-1/64
	2-1/2" x 1-1/4" x 2-1/2"		W 40220	4	20	2.35	1-5/16	2-7/8 1-3/8
	2-1/2" x 1-1/4" x 2"		W 40250	4	20	1.82	1-3/32	2-35/64 1-1/2
	2-1/2" x 1-1/4" x 1-1/2"		W 40251	4	20	2.47	1-3/32	2-35/64 2-7/16
	2-1/2" x 1-1/4" x 1-1/4"		W 40252	4	20	1.96	1-3/32	2-35/64 2-5/8
	2-1/2" x 1-1/4" x 1"		W 40253	4	20	2.47	1-3/32	2-35/64 2-3/4
	2-1/2" x 1-1/4" x 3/4"		W 40254	4	20	2.18	1-3/32	2-35/64 2-27/32
	2-1/2" x 1-1/4" x 1/2"		W 40255	4	20	2.47	1-3/32	2-35/64 2-31/32
	2-1/2" x 1" x 2-1/2"		W 40221	4	20	2.39	1-5/16	3 1-29/64
	2-1/2" x 1" x 2"		W 40256	4	20	1.97	1-5/64	2-23/32 1-1/2
	2-1/2" x 1" x 1-1/2"		W 40257	4	20	2.15	1-3/32	2-23/32 2-7/16
	2-1/2" x 1" x 1-1/4"		W 40258	4	20	2.04	1-3/32	2-11/16 2-1/2
	2-1/2" x 1" x 1"		W 40259	4	20	2.27	1-5/64	2-23/32 2-3/4
	2-1/2" x 3/4" x 2-1/2"		W 40222	4	20	2.41	1-5/16	3-5/16 1-3/8
	3" x 3" x 4"		A 01902*	-	5	6.96	2-11/32	2-11/32 1-23/32
	3" x 3" x 2-1/2"		W 40151	2	10	2.45	1-19/32	1-19/32 2-31/32
	3" x 3" x 2"		W 40150	2	20	2.3	1-5/64	1-5/64 1-25/32
	3" x 3" x 1-1/2"		W 40149	2	10	2.18	1-5/64	1-5/64 2-3/4
	3" x 3" x 1-1/4"		W 40148	2	10	2.38	1-5/64	1-5/64 3
	3" x 3" x 1"		W 40147	2	20	1.96	23/32	23/32 1-55/64
	3" x 3" x 3/4"		W 40146	2	20	1.49	23/32	23/32 2-11/32
	3" x 3" x 1/2"		W40145	2	20	1.38	23/32	23/32 2-17/32
	3" x 2-1/2" x 3"		W 40159	2	10	2.96	1-19/32	2-3/4 1-5/8
	3" x 2-1/2" x 2-1/2"		W 40158	2	10	4.52	1-19/32	2-13/16 2-27/32
	3" x 2-1/2" x 2"		W 40157	2	10	2.68	1-5/64	2-5/32 1-25/32
	3" x 2-1/2" x 1-1/2"		W 40156	2	10	2.63	1-5/64	2-5/32 2-11/16
	3" x 2-1/2" x 1-1/4"		W 40155	2	10	2.62	1-5/64	2-5/32 2-51/64
	3" x 2-1/2" x 1"		W 40154	2	20	2.02	23/32	1-11/16 2
	3" x 2" x 3"		W 40167	2	10	3.07	1-19/32	3-1/16 1-41/64
	3" x 2" x 2-1/2"		W 40165	2	10	4.64	1-19/32	3-3/16 2-27/32

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

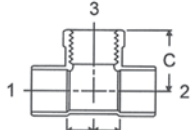
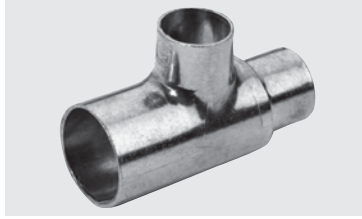
FAUCETS & BATH ACCESSORIES

SPECIALTIES



TEE REDUCING continued

COPPER PRESSURE



WROT 111	WROT WC-600		CONNECTION C x C x C			CAST T-300*			
	ELKHART		CAST 4711	WROT 611	NIBCO		CAST 711		
1	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2	3					A	B	C
REDUCING									
	3" x 2" x 2"		W 40164	2	10	2.75	1-5/64	2-17/32	1-25/32
	3" x 2" x 1-1/2"		W 40163	2	10	2.57	1-5/64	2-19/32	2-3/4
	3" x 2" x 1-1/4"		W 40162	2	10	2.61	1-5/64	2-17/64	2-7/8
	3" x 2" x 1"		W 40161	2	20	2.04	23/32	2-1/8	2
	3" x 1-1/2" x 3"		W 40174	2	10	2.97	1-21/32	3-7/16	1-5/8
	3" x 1-1/4" x 3"		W 40181	2	10	3.14	1-19/32	3-7/16	1-5/8
	3" x 1" x 3"		W 40178	2	10	3.02	1-19/32	3-1/2	1-41/64
	3" x 3/4" x 3"		W 40179	2	10	3.03	1-19/32	3-21/32	1-5/8
	4" x 4" x 3"		W 40198	1	5	4.94	1-19/32	1-19/32	2-41/64
	4" x 4" x 2-1/2"		W 40197	1	5	5.16	1-19/32	1-19/32	3-13/64
	4" x 4" x 2"		W 40196	1	10	4.52	1-1/16	1-1/16	2-23/64
	4" x 4" x 1-1/2"		W 40195	1	10	4.47	1-1/16	1-1/16	3-7/32
	4" x 4" x 1-1/4"		W 40194	1	10	4.55	1-1/16	1-1/16	3-5/8
	4" x 4" x 1"		W 40193	1	10	3.05	37/64	37/64	2-37/64
	4" x 4" x 3/4"		W 40192	1	10	2.89	9/16	9/16	3-1/16
	4" x 4" x 1/2"		W 40191	1	10	2.89	9/16	9/16	2-63/64
	4" x 3" x 4"		W 40208	1	5	8.66	2-1/8	3-3/4	2-13/64
	4" x 3" x 3"		W 40206	1	5	5.12	1-19/32	3-1/8	2-41/64
	4" x 3" x 2-1/2"		W 40205	1	5	5.61	1-19/32	3-1/8	2-13/64
	4" x 3" x 2"		W 40204	1	5	4.76	1-1/16	2-5/8	2-15/32
	4" x 2-1/2" x 4"		W 40212	1	5	7.79	2-1/8	3-15/16	2-13/64
	4" x 2" x 4"		W 40216	1	5	8.95	2-1/8	2-11/64	2-13/64
	4" x 1-1/2" x 4"		W 40215	1	5	8.51	2-1/8	4-27/64	2-13/64
	4" x 1-1/4" x 4"		W 40214	1	5	8.57	2-1/8	4-35/64	2-3/16
	4" x 1" x 4"		W 40213	1	5	9.33	2-1/8	4-43/64	2-13/64
	5" x 5" x 4"		W 40401	-	1	6.95	2-1/16	2-1/16	3-33/64
	5" x 5" x 3"		W 40402	-	1	6.25	1-9/16	1-9/16	3-33/64
	5" x 5" x 2"		W 40404	-	1	5.05	1-1/16	1-1/16	3-33/64
	6" x 4" x 4"		W 40520	-	1	12.52	2-1/4	2-23/32	3-1/4
	6" x 6" x 4"		W 40502	-	1	11	2-1/4	2-7/32	3-1/4
	6" x 6" x 3"		W 40503	-	1	11	1-3/4	1-3/4	3-47/64
	6" x 6" x 2-1/2"		W 40504	-	1	11.1	1-3/4	1-3/4	4-51/64
	6" x 6" x 2"		W 40505	-	1	9.54	1-3/4	1-3/4	4-59/64
	8" x 8" x 4"		W 40526	-	1	22.26	2-1/16	2-1/16	4-3/4

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

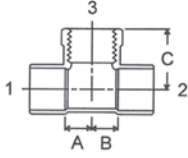
FAUCETS & BATH ACCESSORIES

SPECIALTIES



TEE

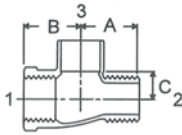
COPPER PRESSURE



WROT N/A	WROT WE-506L		CONNECTION C x C x F			CAST T-302*			
	ELKHART		CAST 4712	WROT N/A	NIBCO		CAST 712		
1	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2	3					A	B	C
	3/8"		A 01399*	50	480	.11	7/16	7/16	11/16
	1/2"		A 01512*	25	250	.13	9/16	9/16	7/8
	3/4"		A 01538*	10	100	.33	21/32	21/32	1
	1"		A 01569*	5	50	.54	7/8	7/8	1-1/4
	1-1/4"		A 01607*	10	100	.76	1	1	1-7/16
	1-1/2"		A 01644*	-	25	1.08	1-1/8	1-1/8	1-5/8
	2"		A 01698*	-	25	1.74	3-3/8	3-3/8	1-7/8
REDUCING									
	3/8" x 3/8" x 1/2"		A 01376*	25	250	.15	9/16	7/32	13/16
	1/2" x 1/2" x 3/4"		A 02517*	25	250	.22	11/16	3/32	15/16
	1/2" x 1/2" x 3/8"		A 01521*	25	250	.15	1/2	3/32	13/16
	3/4" x 3/4" x 1/2"		A 01539*	25	250	.22	9/16	7/32	15/16
	3/4" x 3/4" x 3/8"		A 02578*	25	250	.23	1/2	3/32	7/8
	3/4" x 1/2" x 3/4"		A 02907*	25	100	.28	1-1/16	3/32	1
	1" x 1" x 3/4"		A 01572*	10	100	.42	11/16	7/32	1-3/16
	1" x 1" x 1/2"		A 01570*	10	100	.35	9/16	3/32	1-1/8
	1-1/4" x 1-1/4" x 1"		A 02655*	5	50	.66	7/8	7/8	1-7/16
	1-1/4" x 1-1/4" x 3/4"		A 02654*	10	100	.55	11/16	11/16	1-5/16
	1-1/4" x 1-1/4" x 1/2"		A 01613*	10	100	.4	9/16	9/16	1-1/4
	1-1/2" x 1-1/2" x 1"		A 02688*	5	50	.79	13/16	13/16	1-1/2
	1-1/2" x 1-1/2" x 3/4"		A 02673*	5	50	.65	1-1/16	1-1/16	1-7/16
	1-1/2" x 1-1/2" x 1/2"		A 01645*	5	50	.62	9/16	9/16	1-3/8
	2" x 2" x 1"		A 02703*	-	25	1.23	13/16	13/16	1-3/4
	2" x 2" x 3/4"		A 02706*	-	25	1.10	11/16	11/16	1-11/16
	2" x 2" x 1/2"		A 01699*	-	25	.97	17/32	17/32	1-5/8

TEE

COPPER PRESSURE



WROT N/A	WROT		CONNECTION F x M x C			CAST T-305*			
	ELKHART		CAST 4710-3-4	WROT N/A	NIBCO		CAST 710-3-4		
1	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2	3					A	B	C
	3/4"		A 03655*	10	100	.34	1-11/32	1	11/16
REDUCING									
	3/4" x 3/4" x 1/2"		A 03656*	10	100	.33	1-7/32	31/32	11/16

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

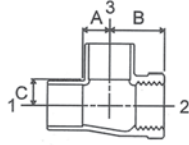
FAUCETS & BATH ACCESSORIES

SPECIALTIES



TEE

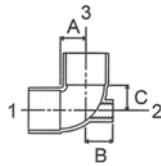
COPPER PRESSURE



WROT	WROT		CONNECTION			CAST		T-303*		
	ELKHART	CAST	C x F x C			NIBCO	CAST			
N/A		4714				N/A	714			
	Nominal Size		Part	Box	Master	Approx.	Dimensions			
I	2	3	Number	Qty.	Qty.	Net.Wt.	A	B	C	
	1/2"		A 02516*	25	250	.18	7/16	7/8	9/16	
	3/4"		A 01548*	10	100	.31	9/16	1	1 1/16	
	1"		A 01577*	10	50	.52	23/32	1-1/4	13/16	
	1-1/4"		A 01621*	5	50	.7	7/8	1-13/32	1	
	1-1/2"		A 01646*	1	25	1.00	1	1-9/16	1-1/8	
	2"		A 01712*	-	25	1.72	1-1/4	1-7/8	1-3/8	
REDUCING										
	1/2" x 3/4" x 1/2"		A 02151*	25	150	.27	7/16	1-3/16	9/16	
	3/4" x 1/2" x 3/4"		A 02587*	25	250	.26	9/16	15/16	9/16	
	1" x 3/4" x 1"		A 02624*	10	100	.46	23/32	1-3/16	23/32	
	1" x 1/2" x 1"		A 04053*	10	100	.41	3/4	1-1/8	3/4	

TEE • BASEBOARD

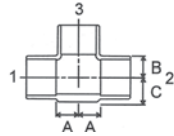
COPPER PRESSURE



WROT	WROT		CONNECTION			CAST		T-301*		
	ELKHART	CAST	C x F x C			NIBCO	CAST			
114-B		4714-B				N/A	705			
	Nominal Size		Part	Box	Master	Approx.	Dimensions			
I	2	3	Number	Qty.	Qty.	Net.Wt.	A	B	C	
	1/2" x 1/8" x 1/2"		A 07750*	50	500	.01	7/16	9/16	7/16	
	3/4" x 1/8" x 1"		A 07757*	10	100	.29	3/4	13/16	5/8	
	3/4" x 1/8" x 3/4"		A 07751*	25	250	.2	9/16	1 1/16	9/16	
	1" x 1/8" x 1"		A 07754*	10	100	.31	23/32	3/4	23/32	
	1-1/4" x 1/8" x 1-1/4"		A 07775*	10	80	.51	7/8	15/16	7/8	

TEE • DROP

COPPER PRESSURE



WROT	WROT		CONNECTION			CAST		T-310*		
	ELKHART	CAST	C x C x C			NIBCO	CAST			
N/A		4711-5				N/A	711-5			
	Nominal Size		Part	Box	Master	Approx.	Dimensions			
I	2	3	Number	Qty.	Qty.	Net.Wt.	A	B	C	
	1/2"		A 02515*	25	250	.15	7/16	7/16	3/8	

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

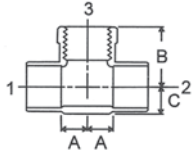
FAUCETS & BATH ACCESSORIES

SPECIALTIES



TEE • DROP

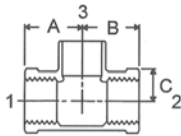
COPPER PRESSURE



WROT N/A	WROT ELKHART		CONNECTION C x C x F			CAST T-311•		
	2	3	CAST 4712-5	WROT N/A	NIBCO	CAST 712-5		
I	Nominal Size	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C
	1/2"			A 01513*	25	250	.24	9/16 7/8 3/8
	3/4"			A 01549*	10	100	.38	21/32 1 1/2

TEE

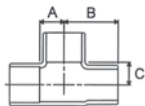
COPPER PRESSURE



WROT N/A	WROT ELKHART		CONNECTION F x F x C			CAST T-304*		
	2	3	CAST 4710-3	WROT N/A	NIBCO	CAST 710-3		
I	Nominal Size	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C
	1/2"			A 01502*	25	250	.22	7/8 7/8 9/16
	3/4"			A 04117*	10	100	.37	1 1-11/16
REDUCING								
	3/4" x 3/4" x 1/2"			A 03711*	10	200	.31	31/32 31/32 11/16
	3/4" x 1/2" x 3/4"			A 04109*	10	100	.31	1-15/16 11/16
	3/4" x 1/2" x 1/2"			A 09692*	10	200	.26	31/32 7/8 11/16

TEE

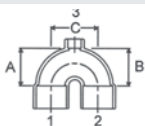
COPPER PRESSURE



WROT 111-2	WROT WC-600F ELKHART		CONNECTION C x FTG x C			CAST		
	2	3	CAST N/A	WROT 611-2	NIBCO	CAST N/A		
I	Nominal Size	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C
	1/2"			W 04106	50	300	.1	21/64 1-19/64 21/64
	3/4"			W 04131	25	150	.19	15/32 1-25/32 29/64

TEE • SUPPLY & RETURN

COPPER PRESSURE



WROT N/A	WROT ELKHART		CONNECTION C x C x C			CAST T-300RB		
	2	3	CAST N/A	WROT N/A	NIBCO	CAST 711-A		
I	Nominal Size	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C
	1/2"			A 03623*	25	250	.17	13/16 13/16 1

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

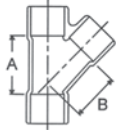
FAUCETS & BATH ACCESSORIES

SPECIALTIES



45° WYE

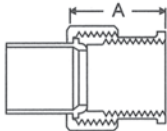
COPPER PRESSURE



WROT	WROT		CONNECTION			CAST		
	ELKHART		C x C x C			T-317*		
N/A			CAST	WROT	NIBCO		CAST	
			4749	N/A			749	
	Nominal Size		Part	Box	Master	Approx.	Dimensions	
I	2	3	Number	Qty.	Qty.	Net.Wt.	A	B C
1/2"			A 03726*	10	100	.15	1-3/32	7/8
3/4"			A 04119*	10	100	.30	1-17/32	1-7/32
1"			A 04216*	5	50	.55	1-13/16	1-15/32

UNION

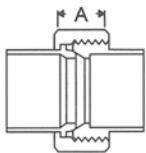
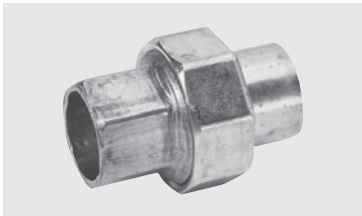
COPPER PRESSURE



WROT	WROT		CONNECTION			CAST		
	ELKHART		C x M			C-108*		
N/A			CAST	WROT	NIBCO		CAST	
			4733-4	N/A			733-4	
	Nominal Size		Part	Box	Master	Approx.	Dimensions	
I	2	3	Number	Qty.	Qty.	Net.Wt.	A	B C
3/8"			A 11209*	10	100	.20	1-5/8	
1/2"			A 11210*	25	150	.28	1-11/16	
3/4"			A 11211*	10	100	.43	1-29/32	
1"			A 11212*	10	100	.68	2-1/8	
1-1/4"			A 11213*	5	50	.95	2-5/32	
1-1/2"			A 11214*	1	50	1.35	2-13/32	
2"			A 11215*	1	25	2.17	2-25/32	
2-1/2"			A 11240*	1	10	4.13	3-13/32	

UNION

COPPER PRESSURE

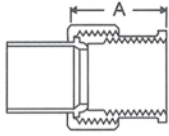
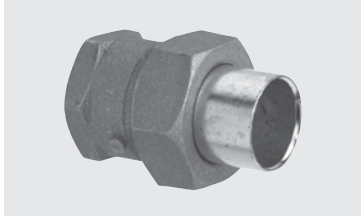


WROT	WROT		CONNECTION			CAST		
	WC-407		C x C			C-107*		
102	ELKHART		CAST	WROT	NIBCO		CAST	
			4733	N/A			733	
	Nominal Size		Part	Box	Master	Approx.	Dimensions	
I	2	3	Number	Qty.	Qty.	Net.Wt.	A	B C
1/4"			W 08001	25	250	.12	19/32	
3/8"			W 08002	25	250	.11	7/16	
1/2"			W 08003	25	250	.16	15/32	
3/4"			W 08004	25	150	.37	5/8	
1"			W 08005	10	100	.52	29/64	
1-1/4"			A 11205*	-	25	.76	1/2	
1-1/2"			A 11206*	-	25	1.04	23/32	
2"			A 11207*	-	25	1.77	1/2	
2-1/2"			A 11216*	-	20	3.25	1	
3"			A 11217*	-	10	4.75	1-5/32	



UNION

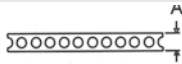
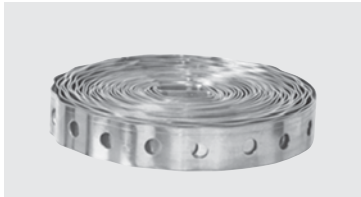
COPPER PRESSURE



WROT N/A	WROT ELKHART		CONNECTION C x F			CAST C-109*			
	2	3	CAST 4733-3	WROT N/A	NIBCO	CAST 733-3	Dimensions		
I	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	B	C
	3/8"		A 11421*	10	200	.19	1-3/32		
	1/2"		A 11422*	25	125	.26	1-1/8		
	3/4"		A 11423*	25	150	.37	1-5/16		
	1"		A 11424*	10	100	.61	1-7/16		
	1-1/4"		A 11425*	5	50	.98	1-19/32		
	1-1/2"		A 11426*	-	50	1.21	1-13/16		
	2"		A 11427*	-	25	1.9	2-5/32		

COPPER TUBE STRAP • PERFORATED

COPPER PRESSURE



WROT 125	WROT WS-1101		CONNECTION			CAST			
	2	3	CAST N/A	WROT 623	NIBCO	CAST N/A	Dimensions		
I	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	B	C
	25 Ft. Roll		A 01211*	1	10	1.63	.75		

COPPER TUBE STRAP • TWO-HOLE

COPPER PRESSURE



WROT 120	WROT WS-1100		CONNECTION C			CAST			
	2	3	CAST N/A	WROT 624	NIBCO	CAST N/A	Dimensions		
I	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	B	C
	1/8"		A 01203	100	4,000	.01			
	1/4"		A 01278	100	5,600	.01			
	3/8"		A 01366	100	3,400	.01			
	1/2"		A 02529	100	1,500	.01			
	5/8"		A 01467	100	2,000	.01			
	3/4"		A 02574	50	750	.01			
	1"		A 02614	50	750	.02			
	1-1/4"		A 02650	50	500	.04			
	1-1/2"		A 02675	50	500	.05			
	2"		A 02708	50	500	.06			

HANGER • HI EAR

COPPER PRESSURE



WROT	WROT W-125		CONNECTION C			CAST			
	2	3	CAST	WROT	NIBCO N/A	CAST	Dimensions		
I	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	B	C
	1/2"		A 03167*	100	1,000	.03	1-5/8	47/64	
	3/4"		A 03168*	50	500	.04	1-5/8	7/8	
	1"		A 03171*	25	250	.04	1-1/8	1	

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

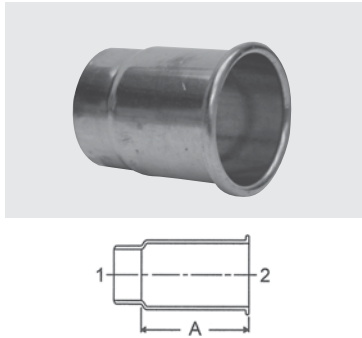
FAUCETS & BATH ACCESSORIES

SPECIALTIES



ADAPTER • SOIL PIPE

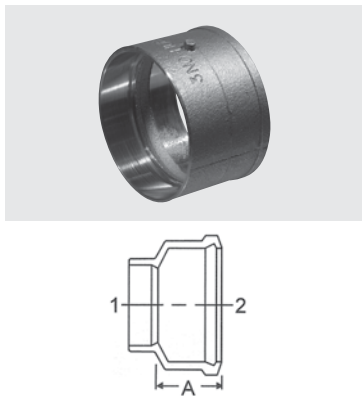
COPPER DWV



WROT 305	WROT DW-733		CONNECTION C x SPIGOT			CAST D-733*			
	ELKHART		CAST N/A	WROT 905	NIBCO		CAST 805		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	2"		W 07122	-	-	.43	2-9/16		
	3"		W 07133	-	-	1.12	2-3/4		
	4"		A 07220*	-	-	2.23	3		
REDUCING									
	1-1/4" x 2"		A 07016*	-	-	.93	3-9/32		
	1-1/2" x 2"		W 07112	-	-	.61	3-7/16		
	1-1/2" x 4"		A 07322*	-	-	2.31	3-7/8		
	3" x 4"		A 07169*	-	-	2.78	3-13/16		

ADAPTER • SOIL PIPE

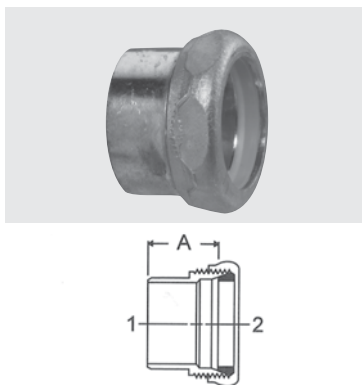
COPPER DWV



WROT 305-NH	WROT WC-402		CONNECTION C x NO HUB			CAST D-736N*			
	ELKHART		CAST N/A	WROT N/A	NIBCO		CAST 805-N*		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	2"		A 07486*	-	-	.40	1-3/16		
	3"		A 07488*	-	-	.75	1-3/16		
REDUCING									
	1-1/2" x 2"		A 07485*	-	-	.43	1-7/32		

ADAPTER • TRAP

COPPER DWV



WROT 301-2-7	WROT DW-724F		CONNECTION FTG x SJ			CAST D-724F*			
	ELKHART		CAST N/A	WROT 901-2-7	NIBCO		CAST 801-2-7		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/4" OD		A 11563*	-	-	.25	1-19/32		
	1-1/2" OD		A 11564*	-	-	.28	1-7/16		
REDUCING									
	1-1/2" x 1-1/4" OD		A 11566*	-	-	.26	1-1/2		

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

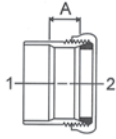
FAUCETS & BATH ACCESSORIES

SPECIALTIES



ADAPTER • TRAP

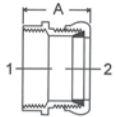
COPPER DWV



WROT 301-7	WROT DW-724 ELKHART		CONNECTION C x SJ			CAST			
	1	2	3	WROT 901-7	NIBCO	CAST 801-7	Dimensions		
	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	B	C
	1-1/4" OD		A 11355	-	-	.22	21/32		
	1-1/2" OD		A 11356	-	-	.33	3/4		
REDUCING									
	1-1/2" x 1-1/4" OD		A 11383	-	-	.4	7/8		

ADAPTER • TRAP

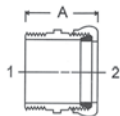
COPPER DWV



WROT 303-7	WROT DW-757 ELKHART		CONNECTION F x SJ			CAST			
	1	2	3	WROT 903-7	NIBCO	CAST 803-7	Dimensions		
	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	B	C
	1-1/4" OD		A 11409*	-	-	.34	1-7/16		
	1-1/2" OD		A 11410*	-	-	.4	1-7/16		
REDUCING									
	1-1/2" x 1-1/4" OD		A 11411*	-	-	.4	1-19/32		

ADAPTER • TRAP

COPPER DWV



WROT 304-7	WROT DW-756 ELKHART		CONNECTION M x SJ			CAST			
	1	2	3	WROT 904-7	NIBCO	CAST 804-7	Dimensions		
	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	B	C
	1-1/4" OD		A 11405	-	-	.42	1-3/4		
	1-1/2" OD		A 11406	-	-	.52	1-25/32		
REDUCING									
	1-1/2" x 1-1/4" OD		A 11407	-	-	.53	1-29/32		

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

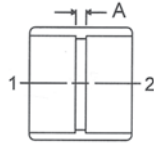
FAUCETS & BATH ACCESSORIES

SPECIALTIES



ADAPTER • TRAP

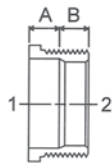
COPPER DWV



WROT N/A	WROT		CONNECTION C x O.D. TUBE			CAST D-738*			
	ELKHART		CAST 5180	WROT N/A	NIBCO		CAST 801-T		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/4" OD		A 07251*	-	-	.21	1/8		
	1-1/2" OD		A 07252*	-	-	.24	7/32		
REDUCING									
	1-1/2" x 1-1/4" OD		A 07253	-	-	.20	9/32		

ADAPTER • TRAP

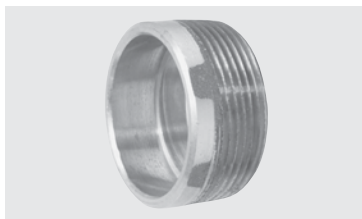
COPPER DWV



WROT N/A	WROT		CONNECTION C x M			CAST D-732F*			
	ELKHART		CAST 5804-S	WROT N/A	NIBCO		CAST 802		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/4"		A 07230*	-	-	.22	15/16 7/16		
	1-1/2"		A 07231*	-	-	.25	1-7/16		
	2"		A 07232*	-	-	.33	1-1/16 7/16		
	3"		A 07264*	-	-	.77	1-1/2 3/4		
REDUCING									
	1-1/4" x 1-1/2"		A 07263*	-	-	.44	1-1/2		

ADAPTER • TRAP (FLUSH)

COPPER DWV



WROT N/A	WROT		CONNECTION C x M			CAST D-732F*			
	ELKHART		CAST 5802-C	WROT N/A	NIBCO		CAST 802-C		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/2"		A 07645*	-	-	.19	15/16 9/16		
	2"		A 07646*	-	-	.25	1-1/16 5/8		

ADAPTER • SLIP JOINT

COPPER DWV



WROT N/A	WROT		CONNECTION C x SJ THD			CAST D-729*			
	ELKHART		CAST 5802	WROT N/A	NIBCO		CAST 802-F		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/4"		W 07050*	-	-	.05	3/8		
	1-1/2"		W 07051*	-	-	.05	3/8		
	2"		W 07052*	-	-	.06	3/8		

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

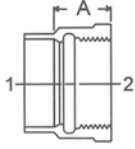
FAUCETS & BATH ACCESSORIES

SPECIALTIES



ADAPTER • FEMALE

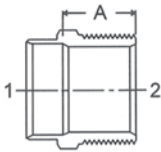
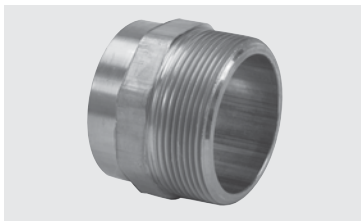
COPPER DWV



WROT 303	WROT DW-753		CONNECTION C x F		CAST D-753*		WROT 903	NIBCO	CAST 803
	ELKHART		CAST 5803						
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	Dimensions B C	
	2	3							
	1-1/2"		W 07221	-	-	.25	29/32		
	2"		W 07222	-	-	.41	1		
	3"		A 07403*	-	-	1.45	1-13/32		
	4"		A 07340*	-	-	2.31	1-17/32		

ADAPTER • MALE

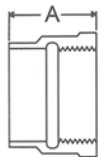
COPPER DWV



WROT 304	WROT DW-732		CONNECTION C x M		CAST D-732*		WROT 904	NIBCO	CAST 804
	ELKHART		CAST 5804						
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	Dimensions B C	
	2	3							
	1-1/4"		A 07012	-	-	.35	1-9/32		
	1-1/2"		A 07054	-	-	.44	1-9/32		
	2"		A 07094	-	-	.52	1-7/32		
	3"		A 07234*	-	-	1.29	1-25/32		
	4"		A 07339*	-	-	2.59	2-1/32		
REDUCING									
	1-1/4" x 1-1/2"		W 07235	-	-	.37	1-3/16		
	1-1/2" x 1-1/4"		A 07233*	-	-	.31	27/32		

ADAPTER • FITTING

COPPER DWV



WROT N/A	WROT DW-754		CONNECTION FTG x F		CAST D-754*		WROT 903-2	NIBCO	CAST 803-2
	ELKHART		CAST 5803-2						
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	Dimensions B C	
	2	3							
	1-1/4"		W 07240	-	-	.19	1-17/32		
	1-1/2"		A 07436*	-	-	.39	1-15/32		
	2"		A 07481*	-	-	.55	1-19/32		
	3"		A 07482*	-	-	1.44	2-7/32		

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

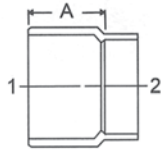
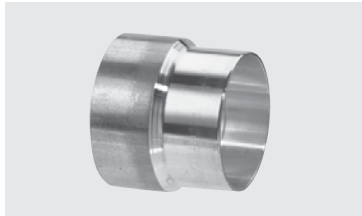
FAUCETS & BATH ACCESSORIES

SPECIALTIES



BUSHING • EXTENDED

COPPER DWV



WROT	WROT			CONNECTION			CAST			
	ELKHART			FTG x F			NIBCO			
301-2				CAST	WROT			CAST		
				5801-2	901-2			801-2		
I	Nominal Size		3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2							A	B	C
	1-1/2" x 1-1/4"			W 07350	-	-	.11	53/64		
	2" x 1-1/2"			W 07358	-	-	.22	31/32		
	2" x 1-1/4"			W 07359	-	-	.18	1-3/4		
	3" x 2"			W 07377	-	-	.47	1-15/16		
	3" x 1-1/2"			W 07378	-	-	.44	2-1/4		
	3" x 1-1/4"			W 07379	-	-	.5	2-35/64		
	4" x 3"			W 07387	-	-	.89	1-15/16		
	4" x 2"			W 07389	-	-	1.03	2-7/8		

BUSHING • FLUSH

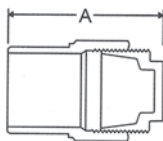
COPPER DWV



WROT	WROT			CONNECTION			CAST			
	DW-742-F			FTG x C			NIBCO			
301-2-F	ELKHART			CAST	WROT			CAST		
				N/A	901-2-F			801-2-F		
I	Nominal Size		3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2							A	B	C
	2" x 1-1/2"			A 07334	10	100	.37	13/16 1/8		

CLEANOUT • W/PLUG

COPPER DWV



WROT	WROT			CONNECTION			CAST			
	ELKHART			FTG x C.O.			D-730*			
N/A				CAST	WROT			CAST		
				5816	N/A			816		
I	Nominal Size		3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2							A	B	C
	1-1/4"			A 11350*	-	-	.49	2-5/32		
	1-1/2"			A 11351*	-	-	.6	2-1/4		
	2"			A 11352*	-	-	.87	2-3/8		
	3"			A 11353*	-	-	2.37	3-9/32		
	4"			A 11354*	-	-	3.99	3-5/8		

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

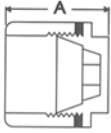
FAUCETS & BATH ACCESSORIES

SPECIALTIES



CLEANOUT • FLUSH W/PLUG

COPPER DWV



WROT N/A	WROT ELKHART		CONNECTION FTG x C.O.			CAST D-730F*			
	2	3	CAST 5816-S	WROT N/A	NIBCO	CAST 816-S	Dimensions		
1	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	B	C
	1-1/4"		A 11551*	-	-	.20	1-5/32		
	1-1/2"		A 11552*	-	-	.29	1-1/16		
	2"		A 11553*	-	-	.42	1-7/32		
	3"		A 11554*	-	-	.96	1-13/16		

FLANGE • CLOSET

COPPER DWV

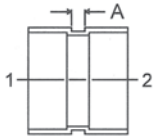


WROT 351	WROT DW-734 ELKHART		CONNECTION C x CLOSET.			CAST D-730F			
	2	3	CAST N/A	WROT 951	NIBCO	CAST 851	Dimensions		
1	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	B	C
	3" x 4"		W 07834	-	-	.83	6-3/4	6	5/8
	4" x 4"		W 07844	-	-	.67	6-3/4	6	3/4**

** Overall length - No tube stop

COUPLING

COPPER DWV



WROT 301	WROT DW-74 ELKHART		CONNECTION C x C			CAST			
	2	3	CAST N/A	WROT 901	NIBCO	CAST 801	Dimensions		
1	2	3	Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	A	B	C
	1-1/4"		W 07055	-	-	.09	1/16		
	1-1/2"		W 07063	-	-	.11	1/16		
	2"		W 07072	-	-	.13	1/16		
	3"		W 07092	-	-	.47	3/16		
	4"		W 70107	-	-	1.03	3/16		
REDUCING									
	2" x 1-1/2"		W 07073	-	-	.17	9/16		
	2" x 1-1/4"		W 07074	-	-	.18	23/32		
	3" x 2"		W 07094	-	-	.52	1-1/16		
	3" x 1-1/2"		W 07095	-	-	.52	1-1/4		
	3" x 1-1/4"		W 07096	-	-	.70	1-1/2		
	4" x 3"		W 00109	-	-	.93	13/16		
	4" x 2"		W 70106	-	-	1.38	1-27/32		

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

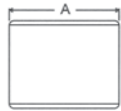
FAUCETS & BATH ACCESSORIES

SPECIALTIES



COUPLING • REPAIR

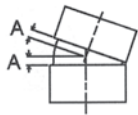
COPPER DWV



WROT 301-NS	WROT DW-74 INS		CONNECTION C x C				CAST		
	ELKHART		CAST N/A		WROT 901-RP		NIBCO CAST N/A		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/4"		W 07907	-	-	.07	1-3/32		
	1-1/2"		W 07908	-	-	.11	1-13/64		
	2"		W 07909	-	-	.19	1-11/32		
	3"		W 07911	-	-	.34	1-1/2		

11-1/4° ELBOW

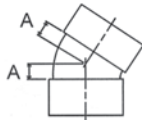
COPPER DWV



WROT 309	WROT		CONNECTION C x C				CAST D-704*		
	ELKHART		CAST N/A		WROT N/A		NIBCO CAST 809		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/2"		A 07063*	-	-	.22	1/8		
	2"		A 07103*	-	-	.4	3/16		

22-1/2° ELBOW

COPPER DWV



WROT 308	WROT DW-703		CONNECTION C x C				CAST D-703*		
	ELKHART		CAST N/A		WROT N/A		NIBCO CAST 808		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/4"		A 07011*	-	-	.19	3/16		
	1-1/2"		W 07060	-	-	.27	1/4		
	2"		A 07098*	-	-	.46	11/32		
	3"		A 07157*	-	-	.99	17/32		

45° ELBOW

COPPER DWV



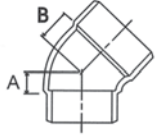
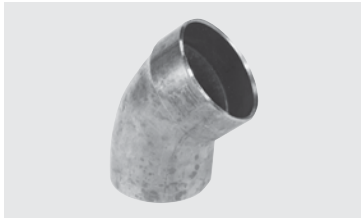
WROT 306	WROT DW-204		CONNECTION C x C				CAST D-702*		
	ELKHART		CAST N/A		WROT 906		NIBCO CAST 806		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/4"		W 07420	-	-	.14	1/2		
	1-1/2"		W 07421	-	-	.20	9/16		
	2"		W 07422	-	-	.33	13/16		
	3"		W 07423	-	-	.84	1-3/16		
	4"		A 07304*	-	-	2.47	1-17/32		

TUBE & PIPE
METAL FITTINGS & NIPPLES
PLASTIC FITTINGS & NIPPLES
VALVES
FAUCETS & BATH ACCESSORIES
SPECIALTIES



45° ELBOW • STREET

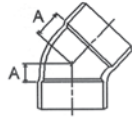
COPPER DWV



WROT 306-2	WROT DW-205 ELKHART		CONNECTION FTG x C			CAST D-702F*			
			CAST N/A	WROT 906-2	NIBCO		CAST 806-2		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/4"		W 07430	-	-	.17	1-5/64	1/2	
	1-1/2"		W 07431	-	-	.2	1-5/32	9/16	
	2"		W 07432	-	-	.32	1-1/2	13/16	
	3"		W 07433	-	-	.81	1-29/32	1-3/16	
	4"		A 07124*	-	-	2.81	2-19/32	1-17/32	

60° ELBOW

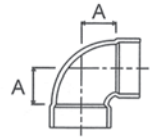
COPPER DWV



WROT 360	WROT DW-701 ELKHART		CONNECTION C x C			CAST D-701*			
			CAST N/A	WROT 960	NIBCO		CAST 860		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/2"		W 07064	-	-	.35	3/16		
	3"		W 07066	-	-	.95	1-11/16		

90° ELBOW

COPPER DWV



WROT 307	WROT DW-200 ELKHART		CONNECTION C x C			CAST D-700*				
			CAST 8507	WROT 907	NIBCO		CAST 807			
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C			
	1-1/4"		W 07400	-	-	.25	1-3/16			
	1-1/2"		W 07401	-	-	.24	1-7/16			
	2"		W 07403	-	-	.71	1-15/16			
	3"		W 07404	-	-	1.66	2-15/16			
	4"		A 07215*	-	-	3.76	3-25/32			
REDUCING										
	1-1/2" x 1-1/4"		A 07056*	-	-	.43	1-1/4			
	2" x 1-1/2"		A 07210*	-	-	.64	1-11/16			

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

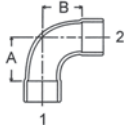
FAUCETS & BATH ACCESSORIES

SPECIALTIES



90° ELBOW • LONG RADIUS

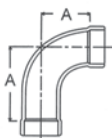
COPPER DWV



WROT N/A	WROT DW-700LT		CONNECTION C x C			CAST		
	ELKHART		CAST N/A	WROT 907-LT	NIBCO	CAST N/A		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C	
	1-1/2"		A 07209	-	-	.41	2-5/16	
	2"		A 07202	-	-	.62	2-3/4	

90° ELBOW • EXTRA LONG RADIUS

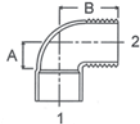
COPPER DWV



WROT N/A	WROT DW-700XLT		CONNECTION C x C			CAST		
	ELKHART		CAST N/A	WROT N/A	NIBCO	CAST N/A		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C	
	1-1/2"		W 07451	-	-	.55	2-13/16	
	2"		W 07452	-	-	1.11	3-1/4	
	3"		W 07453	-	-	2.28	4-5/16	
	4"		W 07454	-	-	5.1	5-13/16	

90° ELBOW

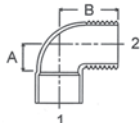
COPPER DWV



WROT N/A	WROT		CONNECTION C x M			CAST D-722*		
	ELKHART		CAST N/A	WROT N/A	NIBCO	CAST 807-4		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C	
	1-1/2"		A 07326*	-	-	.66	2-3/32 1-13/32	

90° ELBOW

COPPER DWV

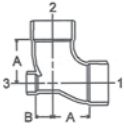


WROT N/A	WROT		CONNECTION C x F			CAST D-705*		
	ELKHART		CAST N/A	WROT N/A	NIBCO	CAST 807-3		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C	
	1-1/4"		A 07059*	-	-	.72	2-1/8 1-13/32	
	2"		A 07097*	-	-	1.15	2-11/16 1-7/8	



90° ELBOW • W/LOW HEEL INLET

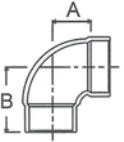
COPPER DWV



WROT N/A	WROT		CONNECTION C x C x C			CAST D-737*			
	ELKHART		CAST N/A	WROT N/A	NIBCO		CAST 861-LH		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2	3					A	B	C
	3" x 3" x 2"		A 07330*	-	-	2.43	2-7/8	1-9/32	

90° ELBOW • STREET

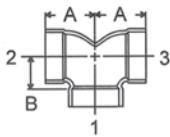
COPPER DWV



WROT 307-2	WROT DW-203		CONNECTION FTG x C			CAST D-700F			
	ELKHART		CAST N/A	WROT 907-2	NIBCO		CAST 807-2		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2	3					A	B	C
	1-1/4"		W 07410	-	-	.26	1-3/16	1-3/4	
	1-1/2"		W 07411	-	-	.38	1-7/16	2-1/16	
	2"		W 07412	-	-	.7	1-15/16	2-5/8	
	3"		W 07413	-	-	1.70	2-15/16	3-3/4	
	4"		A 07119*	-	-	3.84	3-25/32	4-13/16	

90° ELBOW • DOUBLE

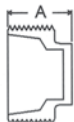
COPPER DWV



WROT N/A	WROT		CONNECTION C x C x C			CAST D-706*				
	ELKHART		CAST 5837	WROT N/A	NIBCO		CAST 837			
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions			
	2	3					A	B	C	
	1-1/2"		A 07443*	-	-	.73	1-13/32	1-13/32		
	2"		A 07444*	-	-	1.31	1-7/8	1-7/8		
REDUCING										
	2" x 1-1/2" x 1-1/2"		A 07446*	-	-	.97	1-5/8	1-1/2		

PLUG • MALE

COPPER DWV



WROT N/A	WROT		CONNECTION M			CAST D-745*			
	ELKHART		CAST 5819	WROT N/A	NIBCO		CAST 818		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions		
	2	3					A	B	C
	3/4"		A 07679*	-	-	.08	23/32		
	1-1/2"		A 07437*	-	-	.22	1-3/32		
	2"		A 07222*	-	-	.33	15/16		

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

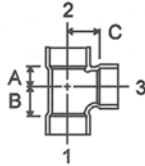
FAUCETS & BATH ACCESSORIES

SPECIALTIES



TEE

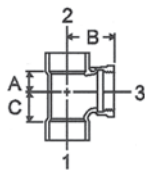
COPPER DWV



WROT 311	WROT DW-707		CONNECTION C x C x C			CAST D-707*			
	ELKHART		CAST 5811	WROT 911	NIBCO		CAST 811		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/4"		W 07500	-	-	.37	13/16	1-1/18	1-1/8
	1-1/2"		W 07511	-	-	.52	15/16	1-3/8	1-3/8
	2"		W 07522	-	-	.85	1-17/32	1-7/8	1-3/4
	3"		W 07533	-	-	2.1	1-3/4	2-7/8	2-5/8
	4"		A 07208*	-	-	4.92	2	3-13/16	3-13/16
REDUCING									
	1-1/2" x 1-1/2" x 1-1/4"		W 07510	-	-	.51	7/8	1-1/8	1-5/16
	1-1/2" x 1-1/4" x 1-1/4"		W 07512	-	-	.52	1-1/8	1-1/8	1-5/16
	2" x 2" x 1-1/2"		W 07521	-	-	.75	1-15/16	1-5/16	1-9/16
	2" x 2" x 1-1/4"		W 07520	-	-	.68	27/32	1-1/8	1-1/2
	2" x 1-1/2" x 1-1/2"		W 07524	-	-	.87	1-11/16	1-5/16	1-9/16
	3" x 3" x 2"		W 07532	-	-	1.69	1-3/16	1-7/8	2-1/4
	3" x 3" x 1-1/2"		W 07531	-	-	1.45	1	1-3/8	2-1/16
	3" x 3" x 1-1/4"		W 07530	-	-	.81	7/8	1-1/8	2
	4" x 4" x 3"		A 07308*	-	-	3.49	1-19/32	2-7/8	3-1/32
	4" x 4" x 2"		A 07309*	-	-	2.74	1-5/32	1-13/16	2-7/8

TEE

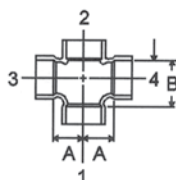
COPPER DWV



WROT N/A	WROT		CONNECTION C x C x F			CAST D-708*			
	ELKHART		CAST 5811-CCF	WROT N/A	NIBCO		CAST 811-14		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/2"		A 07046*	-	-	.88	13/16	2-3/16	1-13/32
	2"		A 07100*	-	-	1.57	1-1/16	2-23/32	1-7/8
REDUCING									
	2" x 2" x 1-1/2"		A 07101*	-	-	1.17	7/8	2-7/16	1-7/16

TEE • DOUBLE (CROSS)

COPPER DWV

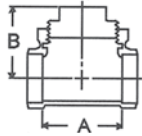


WROT N/A	WROT		CONNECTION C x C x C x C			CAST D-718*			
	ELKHART		CAST 5835	WROT n/a	NIBCO		CAST 835		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/2"		A 07065*	-	-	.78	1-13/32	13/16	1-13/32
	2"		A 07105*	-	-	1.31	1-7/8	1-1/16	1-7/8
REDUCING									
	1-1/2" x 1-1/2" x 1-1/4" x 1-1/4"		A 07066*	-	-	.68	1-9/32	3/4	1-5/32
	2" x 2" x 1-1/2" x 1-1/2"		A 07106*	-	-	.98	1-21/32	7/8	1-7/16
	3" x 3" x 2" x 2"		A 07171*	-	-	2.36	2-3/8	1-1/8	1-7/8
	3" x 3" x 1-1/2" x 1-1/2"		A 07320*	-	-	1.51	2-5/32	3-1/32	1-15/32



TEE • TEST W/PLUG

COPPER DWV



WROT N/A	WROT WC-402		CONNECTION C x C x C.O.			CAST D-714*			
	ELKHART		CAST 5814	WROT N/A	NIBCO		CAST 814		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/2"		A 11360*	-	-	1	2-1/16	2-1/4	
	2"		A 11366*	-	-	1.35	2-11/32	2-3/4	
	3"		A 11367*	-	-	3.78	3-7/16	3-7/8	

TEST CAP

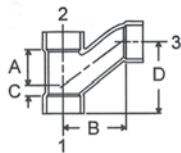
COPPER DWV



WROT 316T	WROT DW-798T		CONNECTION C			CAST			
	ELKHART		CAST N/A	WROT 917B	NIBCO		CAST N/A		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1/2"		W 07634	-	-	.00			
	3/4"		W 07635	-	-	.00			
	1"		W 07636	-	-	.01			
	1-1/4"		W 07637	-	-	.01			
	1-1/2"		W 07638	-	-	.01			
	2"		W 07639	-	-	.02			
	3"		W 07640	-	-	.04			

T-Y • LONG TURN

COPPER DWV



WROT N/A	WROT		CONNECTION C x C x C			CAST D-715*			
	ELKHART		CAST 5812	WROT N/A	NIBCO		CAST 812		
I	Nominal Size 2 3		Part Number	Box Qty.	Approx. Net.Wt.	Dimensions A B C D			
	1-1/4"		A 07082*	-	.93	1-27/32	2-27/32	13/32	2-3/4
	1-1/2"		A 07041*	-	.87	2-1/8	3-5/16	7/16	3-5/32
	2"		A 07083*	-	1.84	2-3/4	4-1/4	1/2	4-1/16
	3"		A 07158*	-	3.69	4-1/32	6-7/16	3/4	6-1/32
	4"		A 07273*	-	9.00	5-15/32	8-11/32	1-1/16	8-1/8
REDUCING									
	2" x 2" x 1-1/2"		A 07084*	-	1.02	2-3/8	3-5/8	7/32	3-7/32
	3" x 3" x 2"		A 07159*	-	2.78	3-5/16	4-7/8	3/32	4-5/32

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

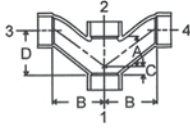
FAUCETS & BATH ACCESSORIES

SPECIALTIES



T-Y • LONG TURN (DOUBLE)

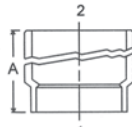
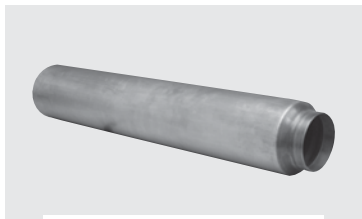
COPPER DWV



WROT N/A	WROT		CONNECTION C x C x C x C			CAST D-717*				
	ELKHART		CAST 5836	WROT N/A	NIBCO			CAST 836		
	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C D			
1	2	3								
	1-1/2"		A 07061*	-	1.25	2-1/8	3-5/16	7/32	3-5/32	
	2"		A 07089*	-	2.83	2-3/4	4-1/4	1/2	4-1/6	
REDUCING										
	2" x 2" x 1-1/2" x 1-1/2"		A 07090*	-	1.96	2-3/8	3-5/8	7/32	3-7/32	

VENT INCREASER

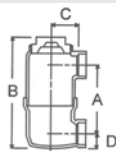
COPPER DWV



WROT N/A	WROT DW-752		CONNECTION C x TUBE			CAST				
	ELKHART		CAST N/A	WROT N/A	NIBCO			CAST N/A		
	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C			
1	2	3								
	3" x 4" x 18"		W 70112	-	-	4.37	17-1/16			
	3" x 4" x 24"		W 70111	-	-	5.9	23-1/16			

DRUM TRAP • SWIVEL

COPPER DWV



WROT N/A	WROT		CONNECTION C x C x C.O.			CAST D-778*				
	ELKHART		CAST 5891	WROT N/A	NIBCO			CAST 891		
	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C D			
1	2	3								
	3" x 6" x 1-1/2"		A 11395*	-	2.90	3	7/8	6-21/32	1-1/2	1

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

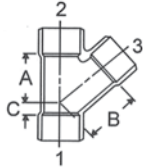
FAUCETS & BATH ACCESSORIES

SPECIALTIES



45° WYE

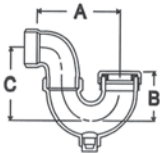
COPPER DWV



WROT 310	WROT WC-402		CONNECTION C x C x C			CAST D-719*			
	ELKHART		CAST 5810	WROT N/A	NIBCO		CAST 810		
1	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/4"		A 07005*	-	-	.63	2	2	3/8
	1-1/2"		A 07037*	-	-	.87	2-5/16	2-5/16	1/2
	2"		A 07077*	-	-	1.24	2-7/8	2-7/8	17/32
	3"		A 07150*	-	-	2.77	3-7/8	3-7/8	9/16
	4"		A 07200*	-	-	5.55	5-15/32	5-15/32	1-1/16
REDUCING									
	2" x 2" x 1-1/2"		A 07078*	-	-	1.15	2-9/16	2-11/16	3/16
	2" x 2" x 1-1/4"		A 07079*	-	-	1.01	2-11/32	9/16	1/16
	2" x 1-1/2" x 2"		A 07249*	-	-	1.16	2-5/8	2-17/32	17/32
	2" x 1-1/2" x 1-1/2"		A 07318*	-	-	.85	2-5/32	2-5/32	5/16
	3" x 3" x 2"		A 07152*	-	-	2.04	3-5/16	3-17/32	1/8
	3" x 3" x 1-1/2"		A 07153*	-	-	1.69	2-15/16	3-1/4	3/16
	4" x 4" x 3"		A 07315*	-	-	3.96	4-1/2	4-11/16	5/16
	4" x 4" x 2"		A 07203*	-	-	2.90	3-13/16	4-7/32	3/8

P-TRAP • W/CLEANOUT

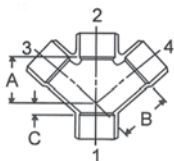
COPPER DWV



WROT N/A	WROT WC-402		CONNECTION C x SJ			CAST D-763*			
	ELKHART		CAST 5555	WROT N/A	NIBCO		CAST 880		
1	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/2"		A 15660*	-	-	1.80	3-29/32	2-7/32	3-17/32
	2"		A 15661*	-	-	2.66	4-7/8	2-7/16	4-3/16

45° WYE • DOUBLE

COPPER DWV



WROT N/A	WROT		CONNECTION C x C x C x C			CAST D-720*			
	ELKHART		CAST 5834	WROT N/A	NIBCO		CAST 834		
1	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/2"		A 07039*	-	-	1.12	2-5/16	2-5/16	1/2
	2"		A 07080*	-	-	2	2-7/8	2-7/8	17/32
	3"		A 07379*	-	-	3.95	4-13/32	4-13/32	25/32
REDUCING									
	2" x 2" x 1-1/2" x 1-1/2"		A 07081*	-	-	1.26	2-9/16	2-11/16	3/16

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



P-TRAP

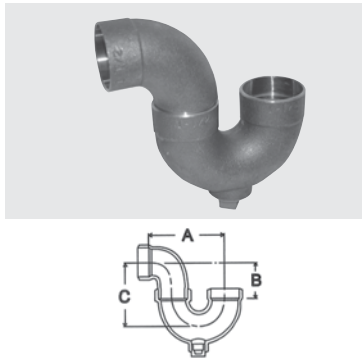
COPPER DWV



WROT N/A	WROT		CONNECTION C x SJ			CAST D-762*			
	ELKHART		CAST N/A	WROT N/A	NIBCO		CAST 881		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
1-1/2"	2	3	A 15654*	-	-	1.5	3-29/32	2-7/32	3-17/32

P-TRAP • W/CLEANOUT

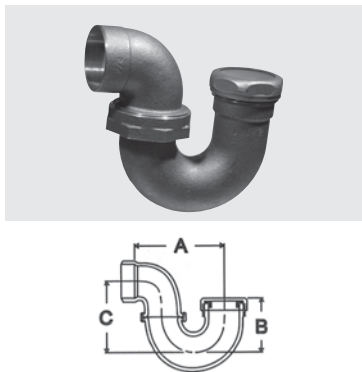
COPPER DWV



WROT N/A	WROT		CONNECTION C x C			CAST D-761*			
	ELKHART		CAST 555	WROT N/A	NIBCO		CAST 884		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
1-1/4"	2	3	A 15656*	-	-	1.21	3-13/32	1-7/8	3-9/32
1-1/2"	2	3	A 15657*	-	-	1.53	3-29/32	2-3/16	3-17/32
2"	2	3	A 15658*	-	-	2.26	4-7/8	2-13/16	4-7/32

P-TRAP • W/UNION JOINT

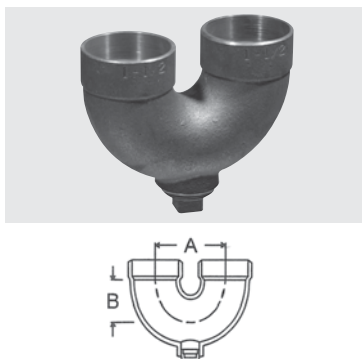
COPPER DWV



WROT N/A	WROT WC-402		CONNECTION C x SJ			CAST D-740*			
	ELKHART		CAST 5558	WROT N/A	NIBCO		CAST 892		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
1-1/2"	2	3	A 15636*	-	-	1.86	3-1/2	2-7/32	4-3/8

RETURN BEND • W/CLEANOUT

COPPER DWV



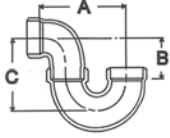
WROT N/A	WROT		CONNECTION C x C			CAST D-783*			
	ELKHART		CAST 5878	WROT N/A	NIBCO		CAST 878		
I	Nominal Size		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
1-1/4"	2	3	A 15692*	-	-	.81	2-1/4	1-17/32	
1-1/2"	2	3	A 15695*	-	-	.98	2-1/2	1-15/32	
2"	2	3	A 15698*	-	-	1.40	3	1-3/32	

TUBE & PIPE
METAL FITTINGS & NIPPLES
PLASTIC FITTINGS & NIPPLES
VALVES
FAUCETS & BATH ACCESSORIES
SPECIALTIES



P-TRAP

COPPER DWV

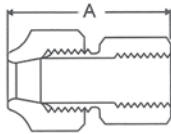
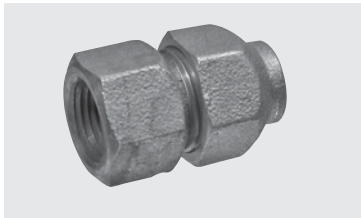


WROT N/A	WROT		CONNECTION C x C			CAST D-760*			
	ELKHART		CAST 5550	WROT N/A	NIBCO		CAST 885		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1-1/2"		A 15651*			1.45	3-29/32	2-3/16	3-17/32
	2"		A 15652*			2.11	4-7/8	2-11/16	4-3/64

Flared Tube Fittings

ADAPTER • TWO PIECE

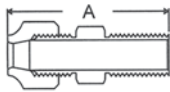
COPPER DWV



WROT N/A	WROT		CONNECTION FL x F			CAST WW-814*			
	ELKHART		CAST 7103	WROT N/A	NIBCO		CAST 503		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1/2"		A 12251*	25	250	.36	1-7/8		
	3/4"		A 12351*	10	100	.48	2-1/32		
	1"		A 12451*	5	50	1.03	2-3/4		
	1-1/2"		A 12651*	-	25	1.99	3-7/32		
	2"		A 12751*	-	25	3.22	3-9/16		

ADAPTER • TWO PIECE

COPPER DWV



WROT N/A	WROT		CONNECTION FL x M			CAST WW-813*			
	ELKHART		CAST 7104	WROT N/A	NIBCO		CAST 504		
I	Nominal Size 2 3		Part Number	Box Qty.	Master Qty.	Approx. Net.Wt.	Dimensions A B C		
	1/2"		A 12252*	25	250	.29	1-31/32		
	3/4"		A 12352*	10	50	.58	2-11/16		
	1"		A 12452*	5	50	.88	3-3/16		
	1-1/2"		A 12652*	-	25	1.89	3-3/4		
	2"		A 12752*	-	20	2.95	4-15/16		

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

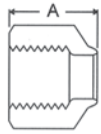
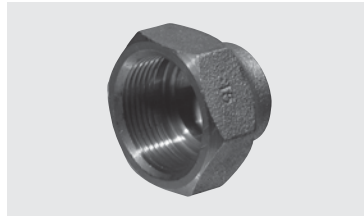
FAUCETS & BATH ACCESSORIES

SPECIALTIES



FLARE NUT

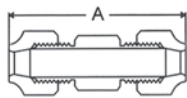
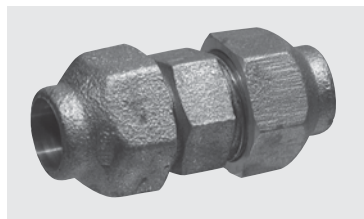
COPPER FLARE



WROT	WROT		CONNECTION			CAST		
	ELKHART	CAST	FL			WWW-815*		
N/A		N/A	WROT	Master	Approx.	Dimensions		
	Nominal Size	Part	Qty.	Qty.	Net.Wt.	A	B	C
	2	3						
	3/4"	A 01024*	50	500	.31	1-1/16		
	1"	A 01025*	25	250	.28	1-3/8		

COUPLING • THREE PIECE

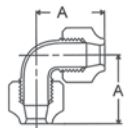
COPPER FLARE



WROT	WROT		CONNECTION			CAST		
	ELKHART	CAST	FL x FL			WWW-812*		
N/A		7101	WROT	Master	Approx.	Dimensions		
	Nominal Size	Part	Qty.	Qty.	Net.Wt.	A	B	C
	2	3						
	1/2"	A 12250*	10	100	.44	2-3/8		
	3/4"	A 12350*	10	100	.68	2-1/2		
	1"	A 12450*	5	50	1.26	3-1/4		
	1-1/4"	A 12550*	5	30	2	3-1/2		
	1-1/2"	A 12650*	—	20	2.98	3-23/32		
	2"	A 12750*	—	15	4.60	4-1/4		

90° ELBOW • WITH FLARE NUTS

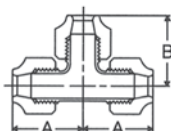
COPPER FLARE



WROT	WROT		CONNECTION			CAST		
	ELKHART	CAST	FL x FL			WWW-816*		
N/A		7107	WROT	Master	Approx.	Dimensions		
	Nominal Size	Part	Qty.	Qty.	Net.Wt.	A	B	C
	2	3						
	1/2"	A 12275*	10	100	.54	1-5/8		
	3/4"	A 12276*	5	50	.77	1-31/32		
	1"	A 12277*	5	50	1.6	2-9/16		

TEE

COPPER FLARE



WROT	WROT		CONNECTION			CAST		
	ELKHART	CAST	FL x FL x FL			WWW-817*		
N/A		7111	WROT	Master	Approx.	Dimensions		
	Nominal Size	Part	Qty.	Qty.	Net.Wt.	A	B	C
	2	3						
	1/2"	A 12285*	10	100	.68	1-5/8	1-5/8	
	3/4"	A 12286*	5	50	1.09	2	2	
	1"	A 12287*	—	25	2.08	2-5/8	2-5/8	

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



Iron Fittings & Steel Nipples



Mueller boasts an extensive line of black and galvanized malleable iron fittings and steel nipples. Galvanized items are coated for water applications and meet low lead requirements. Fittings are offered from 1/8" – 6" in diameter. Each fitting has the Mueller brand cast into the body, a sign of assured 100% quality inspection and testing.



- Malleable iron fittings meet material: ANSI/ASTM A-197; dimensions: ANSI/ASME B.16.3, B-16.14, B16-39 and Threads: ANSI B1.20.1
- Steel nipples/Pre-Cut Pipe meet material: ANSI/ASTM A.733.A5320; Threads: ANSI B1.20.1
- NAFTA approved Steel Nipples

45° ELBOW

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
510-200	520-200	1/8"	50/600	45
510-201	520-201	1/4"	35/420	46
510-202	520-202	3/8"	50/300	47
510-203	520-203	1/2"	50/200	45
510-204	520-204	3/4"	40/120	42
510-205	520-205	1"	20/60	35
510-206	520-206	1-1/4"	20/80	68
510-207	520-207	1-1/2"	15/60	67
510-208	520-208	2"	9/36	65
510-209	520-209	2-1/2"	12/24	69
510-210	520-210	3"	5/15	68
510-211	520-211	4"	3/6	45
510-213	520-213	6"	NA/2	36

45° ELBOW • STREET

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
510-500	520-500	1/8"	50/1200	68
510-501	520-501	1/4"	35/420	36
510-502	520-502	3/8"	50/300	35
510-503	520-503	1/2"	40/240	44
510-504	520-504	3/4"	60/120	39
510-505	520-505	1"	25/75	40
510-506	520-506	1-1/4"	20/80	58
510-507	520-507	1-1/2"	15/60	60
510-508	520-508	2"	9/36	58
510-509	520-509	2-1/2"	NA/13	37
510-510	520-510	3"	3/9	39
510-511	520-511	4"	NA/7	50

90° ELBOW

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
510-000	520-000	1/8"	50/600	42
510-001	520-001	1/4"	35/420	46
510-002	520-002	3/8"	45/270	46
510-003	520-003	1/2"	50/200	51
510-004	520-004	3/4"	35/105	43
510-005	520-005	1"	20/60	40
510-006	520-006	1-1/4"	20/40	38
510-007	520-007	1-1/2"	15/30	39
510-008	520-008	2"	8/32	64
510-009	520-009	2-1/2"	NA/13	46
510-010	520-010	3"	NA/7	39
510-011	520-011	4"	2/6	56
510-013	520-013	6"	NA/2	42

90° ELBOW • STREET

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
510-300	520-300	1/8"	50/600	35
510-301	520-301	1/4"	35/420	40
510-302	520-302	3/8"	40/240	37
510-302	520-302	3/8"	40/240	37
510-303	520-303	1/2"	60/180	44
510-304	520-304	3/4"	35/105	40
510-305	520-305	1"	30/60	37
510-306	520-306	1-1/4"	18/72	65
510-307	520-307	1-1/2"	18/54	68
510-308	520-308	2"	10/30	55
510-309	520-309	2-1/2"	6/18	61
510-310	520-310	3"	NA/7	39
510-311	520-311	4"	2/6	59

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



EXTENSION PIECE

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
511-613	—	1/2"	50/300	48
511-614	—	3/4"	60/180	47

ELBOW • REDUCING

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
510-120	520-120	3/8" x 1/8"	60/360	45
510-121	520-121	3/8" x 1/4"	60/360	53
510-110	520-110	1/4" x 1/8"	60/360	35
510-130	520-130	1/2" x 1/8"	40/480	69
510-131	520-131	1/2" x 1/4"	40/240	47
510-132	520-132	1/2" x 3/8"	50/200	43
510-141	520-141	3/4" x 1/4"	50/150	38
510-142	520-142	3/4" x 3/8"	50/150	44
510-143	520-143	3/4" x 1/2"	40/120	42
510-144	520-144	1" x 1/2"	30/90	43
510-151	520-151	1" x 1/4"	25/150	56
510-152	520-152	1" x 3/8"	25/150	62
510-154	520-154	1" x 3/4"	25/75	41
510-163	520-163	1-1/4" x 1/2"	35/70	37
510-164	520-164	1-1/4" x 3/4"	30/60	41
510-165	520-165	1-1/4" x 1"	20/40	35
510-157	520-157	1-1/2" x 1"	20/40	41
510-173	520-173	1-1/2" x 1/2"	25/50	36
510-174	520-174	1-1/2" x 3/4"	15/45	40
510-176	520-176	1-1/2" x 1-1/4"	15/60	69
510-183	520-183	2" x 1/2"	15/60	105
510-184	520-184	2" x 3/4"	15/30	39
510-185	520-185	2" x 1"	14/28	38
510-186	520-186	2" x 1-1/4"	10/40	61
510-187	520-187	2" x 1-1/2"	10/40	66
510-194	520-194	2-1/2" x 3/4"	15/30	66
510-195	520-195	2-1/2" x 1"	15/30	68
510-196	520-196	2-1/2" x 1-1/4"	NA/15	36
510-197	520-197	2-1/2" x 1-1/2"	NA/15	39
510-198	520-198	2-1/2" x 2"	5/15	43
510-115	520-115	3" x 1"	10/20	59
510-116	520-116	3" x 1-1/4"	10/20	60
510-117	520-117	3" x 1-1/2"	10/20	66
510-118	520-118	3" x 2"	NA/10	37
510-119	520-119	3" x 2-1/2"	NA/8	24
510-111	520-111	4" x 2"	NA/6	36
510-113	520-113	4" x 2-1/2"	4/8	51
510-112	520-112	4" x 3"	3/9	69

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



ELBOW • SIDE OUTLET

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
510-803	520-803	1/2"	45/135	46
510-804	520-804	3/4"	40/80	41
510-805	520-805	1"	20/80	59
510-806	520-806	1-1/4"	15/45	54
510-807	520-807	1-1/2"	18/36	50
510-808	520-808	2"	12/24	39

TEE

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
510-600	520-600	1/8"	75/450	43
510-601	520-601	1/4"	50/300	47
510-602	520-602	3/8"	45/180	41
510-603	520-603	1/2"	40/120	44
510-604	520-604	3/4"	35/70	42
510-605	520-605	1"	20/40	37
510-606	520-606	1-1/4"	14/28	39
510-607	520-607	1-1/2"	NA/23	41
510-608	520-608	2"	5/15	42
510-609	520-609	2-1/2"	NA/9	40
510-610	520-610	3"	NA/6	44
510-611	520-611	4"	NA/3	38
510-613	520-613	6"	NA/2	55

SERVICE TEES

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
510-683	520-683	1/2"	60/240	70
510-684	520-684	3/4"	50/150	72
510-685	—	1"	20/80	62

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



TEE • REDUCING

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
510-229	520-229	1/4" x 1/8"	50/300	38
510-220	520-220	3/8" x 1/8"	60/240	40
510-221	520-221	3/8" x 1/4"	60/240	55
510-330	520-330	1/2" x 1/8"	60/180	46
510-331	520-331	1/2" x 1/4"	50/150	41
510-322	520-322	1/2" x 3/8"	45/135	40
510-334	520-334	1/2" x 1/2" x 3/4"	45/90	39
510-335	520-335	1/2" x 1/2" x 1"	30/120	64
510-444	520-444	3/4" x 1/4"	50/100	40
510-442	520-442	3/4" x 3/8"	45/90	39
510-743	520-743	3/4" x 1/2"	45/90	45
510-433	520-433	3/4" x 1/2" x 1/2"	45/90	40
510-434	520-434	3/4" x 1/2" x 3/4"	45/90	46
510-435	520-435	3/4" x 1/2" x 1"	45/90	59
510-445	520-445	3/4" x 3/4" x 1"	25/50	35
510-446	520-446	3/4" x 3/4" x 1-1/4"	18/72	63
510-551	520-551	1" x 1/4"	25/100	61
510-552	520-552	1" x 3/8"	20/60	41
510-753	520-753	1" x 1/2"	20/60	43
510-754	520-754	1" x 3/4"	25/50	40
510-533	520-533	1" x 1/2" x 1/2"	20/120	67
510-534	520-534	1" x 1/2" x 3/4"	25/100	61
510-793	520-793	1" x 1/2" x 1"	20/60	46
510-543	520-543	1" x 3/4" x 1/2"	25/100	62
510-544	520-544	1" x 3/4" x 3/4"	25/50	35
510-545	—	1" x 3/4" x 1"	25/50	39
—	520-794	1" x 3/4" x 1"	25/50	39
510-556	520-556	1" x 1" x 1-1/4"	18/36	38
510-557	520-557	1" x 1" x 1-1/2"	13/52	61
510-558	520-558	1" x 1" x 2"	9/36	64
510-662	520-662	1-1/4" x 3/8"	16/64	53
510-663	520-663	1-1/4" x 1/2"	16/64	60
510-664	520-664	1-1/4" x 3/4"	18/36	38
510-765	520-765	1-1/4" x 1"	16/32	38
510-633	520-633	1-1/4" x 1/2" x 1/2"	16/64	46
510-634	520-634	1-1/4" x 1/2" x 3/4"	18/72	54
510-635	520-635	1-1/4" x 1/2" x 1"	18/72	58
510-636	520-636	1-1/4" x 1/2" x 1-1/4"	16/64	68
510-643	520-643	1-1/4" x 3/4" x 1/2"	18/72	60
510-644	520-644	1-1/4" x 3/4" x 3/4"	18/72	61
510-645	520-645	1-1/4" x 3/4" x 1"	16/64	64
510-646	520-646	1-1/4" x 3/4" x 1-1/4"	16/32	36
510-653	520-653	1-1/4" x 1" x 1/2"	18/72	58
510-654	520-654	1-1/4" x 1" x 3/4"	18/72	66
510-655	520-655	1-1/4" x 1" x 1"	18/36	37
510-656	520-656	1-1/4" x 1" x 1-1/4"	15/30	45
510-657	520-657	1-1/4" x 1" x 1-1/2"	15/30	65
510-658	520-658	1-1/4" x 1-1/4" x 1-1/2"	11/44	69
510-659	520-659	1-1/4" x 1-1/4" x 2"	8/32	56
510-772	520-772	1-1/2" x 3/8"	18/36	42
510-773	520-773	1-1/2" x 1/2"	18/36	43
510-774	520-774	1-1/2" x 3/4"	15/30	40
510-775	—	1-1/2" x 1"	13/26	71
510-776	520-776	1-1/2" x 1-1/4"	N/A/23	39
—	520-766	1-1/2" x 1"	13/52	76
510-734	520-734	1-1/2" x 1/2" x 3/4"	15/60	58
510-735	520-735	1-1/2" x 1/2" x 1"	13/52	53
510-736	520-736	1-1/2" x 1/2" x 1-1/4"	11/44	57
510-737	520-737	1-1/2" x 1/2" x 1-1/2"	18/36	49

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



TEE • REDUCING continued

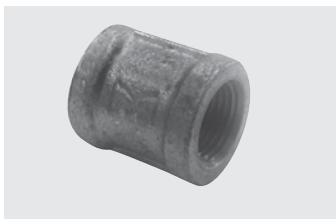
MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
510-748	520-748	1-1/2" x 3/4" x 1/2"	15/60	58
510-744	520-744	1-1/2" x 3/4" x 3/4"	15/60	61
510-746	520-746	1-1/2" x 3/4" x 1-1/4"	11/44	57
510-747	520-747	1-1/2" x 3/4" x 1-1/2"	15/30	43
510-758	520-758	1-1/2" x 1" x 1/2"	13/52	58
510-759	520-759	1-1/2" x 1" x 3/4"	13/52	70
510-755	520-755	1-1/2" x 1" x 1"	13/52	61
510-756	520-756	1-1/2" x 1" x 1-1/4"	11/44	61
510-757	520-757	1-1/2" x 1" x 1-1/2"	13/26	39
510-763	520-763	1-1/2" x 1-1/4" x 1/2"	11/44	50
510-764	520-764	1-1/2" x 1-1/4" x 3/4"	11/44	52
510-767	520-767	1-1/2" x 1-1/4" x 1-1/2"	11/44	68
510-768	520-768	1-1/2" x 1-1/4" x 1"	11/44	59
510-769	520-769	1-1/2" x 1-1/4" x 1-1/4"	11/44	66
510-783	520-783	2" x 1/2"	10/40	69
510-884	520-884	2" x 3/4"	9/36	69
510-785	520-785	2" x 1"	9/18	37
510-886	520-886	2" x 1-1/4"	8/16	36
510-787	520-787	2" x 1-1/2"	8/16	39
510-778	520-778	2" x 1-1/2" x 2"	8/32	66
510-838	520-838	2" x 1/2" x 2"	8/32	66
510-844	520-844	2" x 3/4" x 3/4"	9/36	47
510-848	520-848	2" x 3/4" x 2"	8/32	68
510-855	520-855	2" x 1" x 1"	9/36	57
510-857	520-857	2" x 1" x 1-1/2"	8/32	66
510-858	520-858	2" x 1" x 2"	10/20	45
510-865	520-865	2" x 1-1/4" x 1"	8/32	53
510-866	520-866	2" x 1-1/4" x 1-1/4"	8/32	58
510-867	520-867	2" x 1-1/4" x 1-1/2"	8/32	63
510-868	520-868	2" x 1-1/4" x 2"	8/16	39
510-874	520-874	2" x 1-1/2" x 3/4"	8/32	50
510-875	520-875	2" x 1-1/2" x 1"	8/32	57
510-876	520-876	2" x 1-1/2" x 1-1/4"	8/32	61
510-877	520-877	2" x 1-1/2" x 1-1/2"	8/16	35
510-878	520-878	2" x 1-1/2" x 2"	8/16	37
510-889	520-889	2" x 2" x 2-1/2"	10/20	68
510-993	520-993	2-1/2" x 1/2"	10/20	62
510-994	520-994	2-1/2" x 3/4"	10/20	60

COUPLING

MALLEABLE IRON

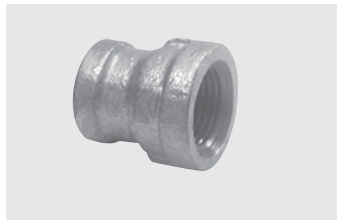


Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
511-200	521-200	1/8"	60/720	43
511-201	521-201	1/4"	40/480	42
511-202	521-202	3/8"	50/300	39
511-203	521-203	1/2"	60/240	47
511-204	521-204	3/4"	50/150	47
511-205	521-205	1"	25/75	37
511-206	521-206	1-1/4"	32/64	45
511-207	521-207	1-1/2"	18/72	69
511-208	521-208	2"	12/24	36
511-209	521-209	2-1/2"	NA/16	43
511-210	521-210	3"	NA/12	46
511-211	521-211	4"	NA/7	46
511-213	521-213	6"	2/4	50



COUPLING • REDUCING

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
511-310	521-310	1/4" x 1/8"	25/600	49
511-320	521-320	3/8" x 1/8"	30/360	38
511-321	521-321	3/8" x 1/4"	30/360	41
511-330	521-330	1/2" x 1/8"	50/300	41
511-331	521-331	1/2" x 1/4"	50/300	46
511-332	521-332	1/2" x 3/8"	40/240	41
511-340	521-340	3/4" x 1/8"	35/210	46
511-341	521-341	3/4" x 1/4"	30/180	41
511-342	521-342	3/4" x 3/8"	30/180	65
511-343	521-343	3/4" x 1/2"	60/180	49
511-351	521-351	1" x 1/4"	25/200	69
511-352	521-352	1" x 3/8"	40/120	44
511-353	521-353	1" x 1/2"	30/120	48
511-354	521-354	1" x 3/4"	30/120	55
511-362	521-362	1-1/4" x 3/8"	50/100	52
511-363	521-363	1-1/4" x 1/2"	25/75	40
511-364	521-364	1-1/4" x 3/4"	25/75	45
511-365	521-365	1-1/4" x 1"	25/75	50
511-372	521-372	1-1/2" x 3/8"	20/120	48
511-373	521-373	1-1/2" x 1/2"	20/60	42
511-374	521-374	1-1/2" x 3/4"	30/60	44
511-375	521-375	1-1/2" x 1"	30/60	50
511-376	521-376	1-1/2" x 1-1/4"	25/50	47
511-383	521-383	2" x 1/2"	21/42	47
511-384	521-384	2" x 3/4"	21/42	48
511-385	521-385	2" x 1"	14/28	35
511-386	521-386	2" x 1-1/4"	14/28	37
511-387	521-387	2" x 1-1/2"	14/28	38
511-394	521-394	2 1/2" x 3/4"	NA/20	35
511-395	521-395	2-1/2" x 1"	16/32	59
511-396	521-396	2-1/2" x 1-1/4"	16/32	60
511-397	521-397	2-1/2" x 1-1/2"	16/32	67
511-398	521-398	2-1/2" x 2"	16/32	66
511-304	521-304	3" x 3/4"	NA/24	58
511-305	521-305	3" x 1"	12/24	63
511-306	521-306	3" x 1-1/4"	12/24	64
511-307	521-307	3" x 1-1/2"	12/24	68
511-308	521-308	3" x 2"	7/14	42
511-309	521-309	3" x 2-1/2"	NA/12	41
511-325	521-325	4" x 1"	NA/9	36
511-326	521-326	4" x 1-1/4"	NA/9	41
511-327	521-327	4" x 1-1/2"	NA/9	39
511-328	521-328	4" x 2"	NA/9	43
511-329	521-329	4" x 2-1/2"	NA/9	47
511-300	521-300	4" x 3"	NA/7	40
511-323	521-323	6" x 4"	NA/4	38
511-322	521-322	6" x 3"	NA/4	41

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

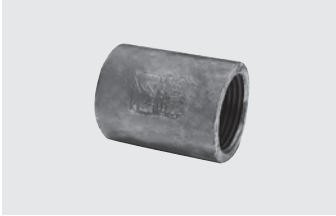
FAUCETS & BATH ACCESSORIES

SPECIALTIES



COUPLING • MERCHANT

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
511-220	521-220	1/8"	60/720	23
511-221	521-221	1/4"	60/720	54
511-222	521-222	3/8"	50/600	58
511-223	521-223	1/2"	40/480	101
511-224	521-224	3/4"	50/300	85
511-225	521-225	1"	25/150	50
511-226	521-226	1-1/4"	16/128	64
511-227	521-227	1-1/2"	18/72	44
511-228	521-228	2"	12/48	40
511-229	—	2-1/2"	NA/16	40
511-230	—	3"	NA/12	41
511-231	—	4"	NA/7	31

CAP

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
511-400	521-400	1/8"	100/1200	42
511-401	521-401	1/4"	75/900	56
511-402	521-402	3/8"	60/720	64
511-403	521-403	1/2"	75/450	58
511-404	521-404	3/4"	40/240	51
511-405	521-405	1"	35/140	46
511-406	521-406	1-1/4"	25/100	49
511-407	521-407	1-1/2"	25/75	47
511-408	521-408	2"	18/54	51
511-409	521-409	2-1/2"	NA/24	38
511-410	521-410	3"	NA/16	38
511-411	521-411	4"	NA/10	41
511-413	521-413	6"	NA/5	44

PLUG

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
511-800	521-800	1/8"	225/2700	52
511-801	521-801	1/4"	150/1800	54
511-802	521-802	3/8"	100/1200	63
511-803	521-803	1/2"	25/600	51
511-804	521-804	3/4"	15/360	50
511-805	521-805	1"	20/240	59
511-806	521-806	1-1/4"	40/120	48
511-807	521-807	1-1/2"	30/90	48
511-808	521-808	2"	30/60	50
511-809	521-809	2-1/2"	NA/32	37
511-810	521-810	3"	NA/24	43
511-811	521-811	4"	NA/16	45
511-813	521-813	6"	NA/10	71

HEX BUSHING

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
511-910	521-910	1/4" x 1/8"	100/1200	65
511-920	521-920	3/8" x 1/8"	75/900	40
511-921	521-921	3/8" x 1/4"	75/900	39
511-930	521-930	1/2" x 1/8"	150/600	58
511-931	521-931	1/2" x 1/4"	100/600	54
511-932	521-932	1/2" x 3/8"	100/600	43
511-940	521-940	3/4" x 1/8"	50/300	44
511-941	521-941	3/4" x 1/4"	50/300	50
511-942	521-942	3/4" x 3/8"	50/300	46
511-943	521-943	3/4" x 1/2"	50/300	39
511-951	521-951	1" x 1/4"	50/200	41
511-952	521-952	1" x 3/8"	50/200	54
511-953	521-953	1" x 1/2"	50/200	50
511-954	521-954	1" x 3/4"	50/200	39
511-961	521-961	1-1/4" x 1/4"	30/240	69
511-962	521-962	1-1/4" x 3/8"	30/240	67
511-963	521-963	1-1/4" x 1/2"	30/120	57
511-964	521-964	1-1/4" x 3/4"	30/120	107
511-965	521-965	1-1/4" x 1"	30/120	39
511-971	521-971	1-1/2" x 1/4"	25/150	61
511-972	521-972	1-1/2" x 3/8"	25/150	62
511-973	521-973	1-1/2" x 1/2"	25/75	49
511-974	521-974	1-1/2" x 3/4"	25/75	43
511-975	521-975	1-1/2" x 1"	25/75	43
511-976	521-976	1-1/2" x 1-1/4"	25/150	50
511-982	521-982	2" x 3/8"	20/60	39
511-983	521-983	2" x 1/2"	20/60	54
511-984	521-984	2" x 3/4"	20/60	62
511-985	521-985	2" x 1"	20/60	63
511-986	521-986	2" x 1-1/4"	20/60	51
511-987	521-987	2" x 1-1/2"	20/60	42
511-993	521-993	2-1/2" x 1/2"	30/60	59
511-994	521-994	2-1/2"x3/4"	24/48	41
511-995	521-995	2-1/2" x 1"	24/48	46
511-996	521-996	2-1/2" x 1-1/4"	24/48	52
511-997	521-997	2-1/2" x 1-1/2"	0/28	33
511-998	521-998	2-1/2" x 2"	24/48	51
511-903	521-903	3" x 1/2"	24/48	75
511-904	521-904	3" x 3/4"	NA/24	35
511-905	521-905	3" x 1"	16/32	44
511-906	521-906	3" x 1-1/4"	16/32	49
511-907	521-907	3" x 1-1/2"	16/32	51
511-908	521-908	3" x 2"	0/16	40
511-909	521-909	3" x 2-1/2"	16/32	53
511-914	521-914	4" x 3/4"	10/20	50
511-915	521-915	4" x 1"	10/20	51
511-916	521-916	4" x 1-1/4"	10/20	47
511-917	521-917	4" x 1-1/2"	10/20	47
511-918	521-918	4" x 2"	10/20	58
511-919	521-919	4" x 2-1/2"	NA/10	46
511-900	521-900	4" x 3"	NA/10	35
511-938	521-938	6" x 2"	NA/10	67
511-939	521-939	6" x 3"	NA/10	70
511-937	521-937	6" x 4"	NA/10	74

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



UNION

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
511-700	521-700	1/8"	20/240	41
511-701	521-701	1/4"	30/180	46
511-702	521-702	3/8"	35/140	48
511-703	521-703	1/2"	25/100	49
511-704	521-704	3/4"	20/60	39
511-705	521-705	1"	15/45	44
511-706	521-706	1-1/4"	15/30	41
511-707	521-707	1-1/2"	10/20	36
511-708	521-708	2"	6/24	64
511-709	521-709	2-1/2"	8/16	67
511-710	521-710	3"	5/10	58
511-711	521-711	4"	3/6	62

FLANGE

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
511-601	521-601	1/4"	50/200	61
511-602	521-602	3/8"	35/140	40
511-603	521-603	1/2"	25/100	40
511-604	521-604	3/4"	20/80	43
511-605	521-605	1"	20/60	48
511-606	521-606	1-1/4"	15/45	45
511-607	521-607	1-1/2"	12/36	46
511-608	521-608	2"	8/24	44
511-610	521-610	3"	24/48	48

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



CROSS

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
511-000	521-000	1/8"	60/360	
511-001	521-001	1/4"	45/270	53
511-002	521-002	3/8"	45/135	37
511-003	521-003	1/2"	45/90	39
511-004	521-004	3/4"	30/60	40
511-005	521-005	1"	16/32	38
511-006	521-006	1-1/4"	9/36	57
511-007	521-007	1-1/2"	8/32	65
511-008	521-008	2"	5/20	64
511-009	521-009	2-1/2"	6/12	61
511-010	521-010	3"	4/8	66
511-011	521-011	4"	2/4	55

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

LOCKNUT

MALLEABLE IRON



Galvanized Part No.	Black Part No.	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
510-900	520-900	1/8"	250/3000	45
510-901	520-901	1/4"	125/1500	42
510-902	520-902	3/8"	125/1500	69
510-903	520-903	1/2"	100/600	39
510-904	520-904	3/4"	60/360	36
510-905	520-905	1"	60/240	40
510-906	520-906	1-1/4"	60/180	41
510-907	520-907	1-1/2"	40/160	42
510-908	520-908	2"	25/150	81
510-909	520-909	2-1/2"	40/80	57



NIPPLES

STANDARD WELDED STEEL



1/8"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box		Inner/Master Wt.(Lbs.)
				Inner Box	Master Ctn.	
560-001	580-001	1/8" x Close	0.02	25	100	1.8
560-015	580-015	1/8" x 1-1/2"	0.03	25	100	3.1
560-020	580-020	1/8" x 2"	0.04	25	100	4.2
560-025	580-025	1/8" x 2-1/2"	0.05	25	100	5.1
560-030	580-030	1/8" x 3"	0.06	25	100	6.2
560-035	580-035	1/8" x 3-1/2"	0.07	25	100	7.3
560-040	580-040	1/8" x 4"	0.08	25	100	8.4
560-045	580-045	1/8" x 4-1/2"	0.09	25	100	9.3
560-050	580-050	1/8" x 5"	0.10	25	100	10.4
560-055	580-055	1/8" x 5-1/2"	0.11	25	100	11.5
560-060	580-060	1/8" x 6"	0.12	25	100	12.4
560-080	580-080	1/8" x 8"	0.17	25	-	4.1
560-100	580-100	1/8" x 10"	0.21	25	-	5.2
560-120	580-120	1/8" x 12"	0.25	25	-	6.2

1/4"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box		Inner/Master Wt.(Lbs.)
				Inner Box	Master Ctn.	
561-001	581-001	1/4" x Close	0.03	25	100	3.1
561-015	581-015	1/4" x 1-1/2"	0.05	25	100	5.3
561-020	581-020	1/4" x 2"	0.07	25	100	7.1
561-025	581-025	1/4" x 2-1/2"	0.09	25	100	8.8
561-030	581-030	1/4" x 3"	0.11	25	100	10.6
561-035	581-035	1/4" x 3-1/2"	0.12	25	100	12.4
561-040	581-040	1/4" x 4"	0.14	25	100	14.1
561-045	581-045	1/4" x 4-1/2"	0.16	25	100	15.9
561-050	581-050	1/4" x 5"	0.18	25	100	17.6
561-055	581-055	1/4" x 5-1/2"	0.19	25	100	19.4
561-060	581-060	1/4" x 6"	0.21	25	100	21.2
561-080	581-080	1/4" x 8"	0.28	25	-	7.1
561-100	581-100	1/4" x 10"	0.35	25	-	8.8
561-120	581-120	1/4" x 12"	0.42	25	-	10.6

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



NIPPLES

STANDARD WELDED STEEL

TUBE & PIPE

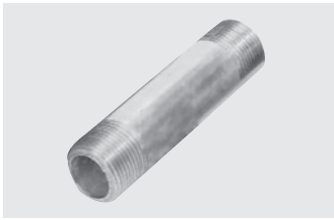
METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



3/8"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
562-001	582-001	3/8" x Close	0.05	25	100	4.6
562-015	582-015	3/8" x 1-1/2"	0.07	25	100	7.1
562-020	582-020	3/8" x 2"	0.09	25	100	9.5
562-025	582-025	3/8" x 2-1/2"	0.12	25	100	11.7
562-030	582-030	3/8" x 3"	0.14	25	100	14.1
562-035	582-035	3/8" x 3-1/2"	0.17	25	100	16.5
562-040	582-040	3/8" x 4"	0.19	25	100	18.7
562-045	582-045	3/8" x 4-1/2"	0.21	25	100	21.2
562-050	582-050	3/8" x 5"	0.24	25	100	23.6
562-055	582-055	3/8" x 5-1/2"	0.26	25	100	25.8
562-060	582-060	3/8" x 6"	0.28	25	100	28.2
562-080	582-080	3/8" x 8"	0.38	25	-	9.4
562-100	582-100	3/8" x 10"	0.47	25	-	11.7
562-120	582-120	3/8" x 12"	0.56	25	-	14.1

1/2"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
563-001	583-001	1/2" x Close	0.08	25	100	7.9
563-015	583-015	1/2" x 1-1/2"	0.11	25	100	10.6
563-020	583-020	1/2" x 2"	0.14	25	100	14.3
563-025	583-025	1/2" x 2-1/2"	0.18	25	-	4.5
563-030	583-030	1/2" x 3"	0.21	25	-	5.3
563-035	583-035	1/2" x 3-1/2"	0.25	25	-	6.2
563-040	583-040	1/2" x 4"	0.28	25	-	7.1
563-045	583-045	1/2" x 4-1/2"	0.32	25	-	8.0
563-050	583-050	1/2" x 5"	0.35	25	-	8.9
563-055	583-055	1/2" x 5-1/2"	0.39	25	-	9.8
563-060	583-060	1/2" x 6"	0.43	25	-	10.7
563-070	583-070	1/2" x 7"	0.50	25	-	12.5
563-080	583-080	1/2" x 8"	0.57	25	-	14.2
563-090	583-090	1/2" x 9"	0.64	25	-	16.0
563-100	583-100	1/2" x 10"	0.71	25	-	17.8
563-110	583-110	1/2" x 11"	0.78	25	-	19.6
563-120	583-120	1/2" x 12"	0.85	25	-	21.3

3/4"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
564-001	584-001	3/4" x Close	0.13	25	100	13.0
564-015	584-015	3/4" x 1-1/2"	0.14	25	100	14.1
564-020	584-020	3/4" x 2"	0.19	25	-	4.7
564-025	584-025	3/4" x 2-1/2"	0.24	25	-	5.9
564-030	584-030	3/4" x 3"	0.28	25	-	7.1
564-035	584-035	3/4" x 3-1/2"	0.33	25	-	8.3
564-040	584-040	3/4" x 4"	0.38	25	-	9.5
564-045	584-045	3/4" x 4-1/2"	0.43	25	-	10.6
564-050	584-050	3/4" x 5"	0.47	25	-	11.9
564-055	584-055	3/4" x 5-1/2"	0.52	25	-	13.0
564-060	584-060	3/4" x 6"	0.57	25	-	14.2
564-070	584-070	3/4" x 7"	0.66	25	-	16.5
564-080	584-080	3/4" x 8"	0.76	25	-	18.9
564-090	584-090	3/4" x 9"	0.85	25	-	21.3
564-100	584-100	3/4" x 10"	0.95	25	-	23.6
564-110	584-110	3/4" x 11"	1.04	25	-	26.0
564-120	584-120	3/4" x 12"	1.14	25	-	28.4



NIPPLES

STANDARD WELDED STEEL



1"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
565-001	585-001	1" x Close	0.21	25	-	5.2
565-020	585-020	1" x 2"	0.28	25	-	7.0
565-025	585-025	1" x 2-1/2"	0.35	25	-	8.8
565-030	585-030	1" x 3"	0.42	25	-	10.5
565-035	585-035	1" x 3-1/2"	0.49	25	-	12.2
565-040	585-040	1" x 4"	0.56	25	-	14.0
565-045	585-045	1" x 4-1/2"	0.63	25	-	15.8
565-050	585-050	1" x 5"	0.70	25	-	17.5
565-055	585-055	1" x 5-1/2"	0.77	25	-	19.2
565-060	585-060	1" x 6"	0.84	25	-	21.0
565-070	585-070	1" x 7"	0.98	25	-	24.5
565-080	585-080	1" x 8"	1.12	25	-	28.0
565-090	585-090	1" x 9"	1.26	25	-	31.5
565-100	585-100	1" x 10"	1.40	25	-	35.0
565-110	585-110	1" x 11"	1.54	25	-	38.5
565-120	585-120	1" x 12"	1.68	25	-	42.0

1-1/4"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
566-001	586-001	1-1/4" x Close	0.31	25	-	7.7
566-020	586-020	1-1/4" x 2"	0.38	25	-	9.5
566-025	586-025	1-1/4" x 2-1/2"	0.47	25	-	11.9
566-030	586-030	1-1/4" x 3"	0.57	25	-	14.2
566-035	586-035	1-1/4" x 3-1/2"	0.66	25	-	16.6
566-040	586-040	1-1/4" x 4"	0.76	25	-	19.0
566-045	586-045	1-1/4" x 4-1/2"	0.85	25	-	21.3
566-050	586-050	1-1/4" x 5"	0.95	25	-	23.7
566-055	586-055	1-1/4" x 5-1/2"	1.05	25	-	26.1
566-060	586-060	1-1/4" x 6"	1.14	25	-	28.5
566-070	586-070	1-1/4" x 7"	1.33	25	-	33.2
566-080	586-080	1-1/4" x 8"	1.52	25	-	38.0
566-090	586-090	1-1/4" x 9"	1.71	25	-	42.7
566-100	586-100	1-1/4" x 10"	1.90	25	-	47.5
566-110	586-110	1-1/4" x 11"	2.09	10	-	20.9
566-120	586-120	1-1/4" x 12"	2.28	10	-	22.8

1-1/2"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
567-001	587-001	1-1/2" x Close	0.40	25	-	9.9
567-020	587-020	1-1/2" x 2"	0.45	25	-	11.4
567-025	587-025	1-1/2" x 2-1/2"	0.57	25	-	14.2
567-030	587-030	1-1/2" x 3"	0.68	25	-	17.0
567-035	587-035	1-1/2" x 3-1/2"	0.79	25	-	19.8
567-040	587-040	1-1/2" x 4"	0.91	25	-	22.7
567-045	587-045	1-1/2" x 4-1/2"	1.02	25	-	25.5
567-050	587-050	1 1/2" x 5"	1.13	25	-	28.3
567-055	587-055	1-1/2" x 5-1/2"	1.25	25	-	31.2
567-060	587-060	1-1/2" x 6"	1.36	25	-	34.0
567-070	587-070	1-1/2" x 7"	1.59	10	-	15.9
567-080	587-080	1-1/2" x 8"	1.81	10	-	18.1
567-090	587-090	1-1/2" x 9"	2.04	10	-	20.4
567-100	587-100	1-1/2" x 10"	2.27	10	-	22.7
567-110	587-110	1-1/2" x 11"	2.49	10	-	24.9
567-120	587-120	1-1/2" x 12"	2.72	10	-	27.2

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



NIPPLES

STANDARD WELDED STEEL



2"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
568-001	588-001	2" x Close	0.61	25	-	15.2
568-025	588-025	2" x 2-1/2"	0.76	25	-	19.0
568-030	588-030	2" x 3"	0.91	25	-	22.8
568-035	588-035	2" x 3-1/2"	1.07	25	-	26.7
568-040	588-040	2" x 4"	1.22	25	-	30.5
568-045	588-045	2" x 4-1/2"	1.37	25	-	34.3
568-050	588-050	2" x 5"	1.52	25	-	38.1
568-055	588-055	2" x 5-1/2"	1.68	25	-	41.9
568-060	588-060	2" x 6"	1.83	25	-	45.7
568-070	588-070	2" x 7"	2.13	10	-	21.3
568-080	588-080	2" x 8"	2.44	10	-	24.4
568-090	588-090	2" x 9"	2.74	10	-	27.4
568-100	588-100	2" x 10"	3.05	10	-	30.5
568-110	588-110	2" x 11"	3.35	10	-	33.5
568-120	588-120	2" x 12"	3.66	10	-	36.6

2-1/2"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
569-001	—	2-1/2" x Close	1.21	10	-	12.1
569-030	—	2-1/2" x 3"	1.45	10	-	14.5
569-040	—	2-1/2" x 4"	1.93	10	-	19.3
569-050	—	2-1/2" x 5"	2.42	10	-	24.2
569-060	—	2-1/2" x 6"	2.90	10	-	29.0
569-080	—	2-1/2" x 8"	3.86	10	-	38.6
569-100	—	2-1/2" x 10"	4.83	5	-	24.2
569-120	—	2-1/2" x 12"	5.80	5	-	29.0

3"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
570-001	—	3" x Close	1.66	10	-	16.6
570-030	590-030	3" x 3"	1.90	10	-	19.0
—	590-035	3" x 3-1/2"	2.53	10	-	25.3
570-040	590-040	3" x 4"	2.53	10	-	25.3
570-050	590-050	3" x 5"	3.16	10	-	31.6
—	590-055	3" x 5-1/2"	3.48	10	-	34.8
570-060	—	3" x 6"	3.79	10	-	37.9
570-080	—	3" x 8"	5.06	5	-	25.3
570-100	590-100	3" x 10"	6.32	5	-	31.6
570-120	590-120	3" x 12"	7.50	5	-	75.0

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



NIPPLES

STANDARD WELDED STEEL



4"

Galvanized Part No.	Black Part No.	Description	Weight Aprox.			Inner/Master Wt.(Lbs.)
			(Lbs.)	Inner Box	Master Ctn.	
571-001	#N/A	4" x Close	2.59	10	-	25.9
571-040	#N/A	4" x 4"	3.60	6	-	21.6
571-050	#N/A	4" x 5"	4.50	6	-	27.0
571-060	#N/A	4" x 6"	5.40	5	-	27.0
571-080	#N/A	4" x 8"	7.20	3	-	21.6
571-100	#N/A	4" x 10"	9.00	3	-	27.0
571-120	#N/A	4" x 12"	10.80	3	-	32.4

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

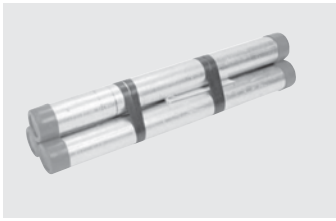
FAUCETS & BATH ACCESSORIES

SPECIALTIES



PRE-CUT PIPE

STANDARD WELDED STEEL



3/8"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
562-180	582-180	3/8" x 18"	0.85	5	-	4.2
562-240	582-240	3/8" x 24"	1.13	5	-	5.6
562-300	582-300	3/8" x 30"	1.41	5	-	7.1
562-360	582-360	3/8" x 36"	1.69	5	-	8.5
562-480	582-480	3/8" x 48"	2.26	5	-	11.3
562-600	582-600	3/8" x 60"	2.82	5	-	14.1



1/2"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
563-180	583-180	1/2" x 18"	1.28	5	-	6.4
563-240	583-240	1/2" x 24"	1.71	5	-	8.5
563-300	583-300	1/2" x 30"	2.13	5	-	10.7
563-360	583-360	1/2" x 36"	2.56	5	-	12.8
563-480	583-480	1/2" x 48"	3.41	5	-	17.1
563-600	583-600	1/2" x 60"	4.27	5	-	21.3
563-720	583-720	1/2" x 72"	5.12	5	-	25.6

3/4"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
564-180	584-180	3/4" x 18"	1.70	5	-	8.5
564-240	584-240	3/4" x 24"	2.27	5	-	11.4
564-300	584-300	3/4" x 30"	2.84	5	-	14.2
564-360	584-360	3/4" x 36"	3.41	5	-	17.0
564-480	584-480	3/4" x 48"	4.54	5	-	22.7
564-600	584-600	3/4" x 60"	5.68	5	-	28.4
564-720	584-720	3/4" x 72"	6.81	5	-	34.1

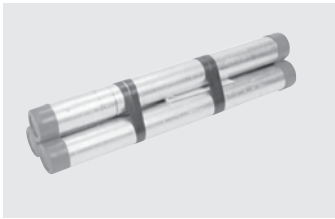
1"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
565-180	585-180	1" x 18"	2.52	3	-	7.6
565-240	585-240	1" x 24"	3.36	3	-	10.1
565-300	585-300	1" x 30"	4.20	3	-	12.6
565-360	585-360	1" x 36"	5.04	3	-	15.1
565-480	585-480	1" x 48"	6.72	3	-	20.2
565-600	585-600	1" x 60"	8.40	3	-	25.2
565-720	585-720	1" x 72"	10.08	3	-	30.2

Cut Pipe in
2-1/2", 3" & 4"
available upon request

PRE-CUT PIPE

STANDARD WELDED STEEL



1-1/4"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
566-180	586-180	1-1/4" x 18"	3.42	3	-	10.3
566-240	586-240	1-1/4" x 24"	4.55	3	-	13.7
566-300	586-300	1-1/4" x 30"	5.69	3	-	17.1
566-360	586-360	1-1/4" x 36"	6.83	3	-	20.5
566-480	586-480	1-1/4" x 48"	9.11	3	-	27.3
566-600	586-600	1-1/4" x 60"	11.39	3	-	34.2
566-720	586-720	1-1/4" x 72"	13.67	3	-	41.0

1-1/2"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
567-180	587-180	1-1/2" x 18"	4.08	3	-	12.2
567-240	587-240	1-1/2" x 24"	5.44	3	-	16.3
567-300	587-300	1-1/2" x 30"	6.80	3	-	20.4
567-360	587-360	1-1/2" x 36"	8.16	3	-	24.5
567-480	587-480	1-1/2" x 48"	10.88	3	-	32.7
567-600	587-600	1-1/2" x 60"	13.60	3	-	40.8
567-720	587-720	1-1/2" x 72"	16.33	3	-	49.0

2"

Galvanized Part No.	Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Inner/Master Wt.(Lbs.)
568-180	588-180	2" x 18"	5.48	3	-	16.4
568-240	588-240	2" x 24"	7.31	2	-	14.6
568-300	588-300	2" x 30"	9.14	2	-	18.3
568-360	588-360	2" x 36"	10.97	2	-	21.9
568-480	588-480	2" x 48"	14.62	2	-	29.2
568-600	588-600	2" x 60"	18.28	2	-	36.6

Cut Pipe in
2-1/2", 3" & 4"
available upon request

TUBE & PIPE

METAL FITTINGS
& NIPPLES

PLASTIC FITTINGS
& NIPPLES

VALVES

FAUCETS & BATH
ACCESSORIES

SPECIALTIES



PIPE NIPPLE ASSORTMENTS

STANDARD WELDED STEEL

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



STANDARD PIPE NIPPLE ASSORTMENTS

Stock Code Galv	Stock Code Black	SIZE	TOTAL PIECES	CLOSE	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	4-1/2"	5"	5-1/2"	6"	APROX. WEIGHT LBS.
11800	21800	1/8"	100	20	10	15	10	10	5	10	5	5	5	5	11
11801	21801	1/4"	100	20	10	15	10	10	5	10	5	5	5	5	11
11802	21802	3/8"	100	20	10	15	10	10	5	10	5	5	5	5	12
11803	21803	1/2"	100	20	10	15	10	10	5	10	5	5	5	5	18
11804	21804	3/4"	100	15	-	20	20	10	5	10	5	5	5	5	24
11805	21805	1"	75	15	-	12	5	5	3	12	3	5	3	5	28



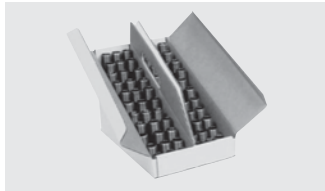
SPECIAL "6" PIPE NIPPLE ASSORTMENTS

Stock Code Galv	Stock Code Black	SIZE	TOTAL PIECES	CLOSE	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	4-1/2"	5"	5-1/2"	6"	APROX. WEIGHT LBS.
11700	21700	1/8"	66	6	6	6	6	6	6	6	6	6	6	6	5
11701	21701	1/4"	66	6	6	6	6	6	6	6	6	6	6	6	8
11702	21702	3/8"	66	6	6	6	6	6	6	6	6	6	6	6	12
11703	21703	1/2"	66	6	6	6	6	6	6	6	6	6	6	6	14
11704	21704	3/4"	66	6	6	6	6	6	6	6	6	6	6	6	19
11705	21705	1"	60	6	-	6	6	6	6	6	6	6	6	6	27
11706	21706	1-1/4"	60	6	-	6	6	6	6	6	6	6	6	6	37
11707	21707	1-1/2"	60	6	-	6	6	6	6	6	6	6	6	6	46
11708	21708	2"	54	6	-	-	6	6	6	6	6	6	6	6	59



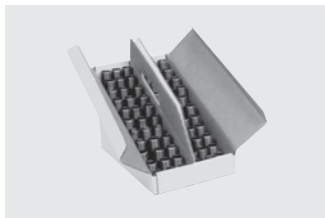
SPECIAL "25" PIPE NIPPLE ASSORTMENTS

Stock Code Galv	Stock Code Black	SIZE	TOTAL PIECES	CLOSE	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	4-1/2"	5"	5-1/2"	6"	APROX. WEIGHT LBS.
11600	21600	1/8"	25	4	3	3	3	2	2	2	1	2	1	2	1
11601	21601	1/4"	25	4	3	3	3	2	2	2	1	2	1	2	2.5
11602	21602	3/8"	25	4	3	3	3	2	2	2	1	2	1	2	3
11603	21603	1/2"	25	4	3	3	3	2	2	2	1	2	1	2	5
11604	21604	3/4"	25	6	-	4	3	2	2	2	1	2	1	2	6
11605	21605	1"	25	5	-	5	3	2	2	2	1	2	1	2	9
11606	21606	1-1/4"	25	5	-	5	3	2	2	2	1	2	1	2	12
11607	21607	1-1/2"	25	5	-	5	3	2	2	2	1	2	1	2	15
11608	21608	2"	25	5	-	-	4	3	2	3	2	2	2	2	24



SLANT-BOX PIPE NIPPLE ASSORTMENTS

Stock Code Galv	Stock Code Black	SIZE	TOTAL PIECES	CLOSE	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	4-1/2"	5"	5-1/2"	6"	APROX. WEIGHT LBS.
12000	22000	1/2"	66	6	6	6	6	6	6	6	6	6	6	6	15
12001	22001	3/4"	66	6	6	6	6	6	6	6	6	6	6	6	20
12002	22002	1"	60	6	-	6	6	6	6	6	6	6	6	6	22



SINGLE PIPE NIPPLE ASSORTMENTS

Stock Code Galv	Stock Code Black	SIZE	TOTAL PIECES	CLOSE	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"	4-1/2"	5"	5-1/2"	6"	APROX. WEIGHT LBS.
11500	21500	1/8"	11	1	1	1	1	1	1	1	1	1	1	1	1
11501	21501	1/4"	11	1	1	1	1	1	1	1	1	1	1	1	1-1/2
11502	21502	3/8"	11	1	1	1	1	1	1	1	1	1	1	1	2
11503	21503	1/2"	11	1	1	1	1	1	1	1	1	1	1	1	2-12
11504	21504	3/4"	11	1	1	1	1	1	1	1	1	1	1	1	3-1/2
11505	21505	1"	10	1	-	1	1	1	1	1	1	1	1	1	5
11506	21506	1-1/4"	10	1	-	1	1	1	1	1	1	1	1	1	7
11507	21507	1-1/2"	10	1	-	1	1	1	1	1	1	1	1	1	8
11508	21508	2"	9	1	-	-	1	1	1	1	1	1	1	1	9



NIPPLES

STANDARD SEAMLESS STEEL



1/8"

Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Master Wt. (Lbs.)
80100	1/8" x Close	0.0176	25	100	2
80101	1/8" x 1-1/2"	0.0309	25	100	3
80102	1/8" x 2"	0.0419	25	100	4
80103	1/8" x 2-1/2"	0.0661	25	100	7
80104	1/8" x 3"	0.0617	25	100	6
80105	1/8" x 3-1/2"	0.0728	25	100	7
80106	1/8" x 4"	0.0838	25	100	8
80107	1/8" x 4-1/2"	0.0926	25	100	9
80108	1/8" x 5"	0.1036	25	100	10
80109	1/8" x 5-1/2"	0.1146	25	100	11
80110	1/8" x 6"	0.1235	25	100	12
80111	1/8" x 7"	0.1455	100	-	15
80112	1/8" x 8"	0.1653	100	-	17
80113	1/8" x 9"	0.1874	100	-	19
80114	1/8" x 10"	0.2072	100	-	21
80115	1/8" x 11"	0.2271	100	-	23
80116	1/8" x 12"	0.2491	100	-	25

1/4"

Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Master Wt. (Lbs.)
80200	1/4" x Close	0.0309	25	100	3
80201	1/4" x 1-1/2"	0.0529	25	100	5
80202	1/4" x 2"	0.0705	25	100	7
80203	1/4" x 2-1/2"	0.0882	25	100	9
80204	1/4" x 3"	0.1058	25	100	11
80205	1/4" x 3-1/2"	0.1235	25	100	12
80206	1/4" x 4"	0.1411	25	100	14
80207	1/4" x 4-1/2"	0.1587	25	100	16
80208	1/4" x 5"	0.1764	25	100	18
80209	1/4" x 5-1/2"	0.1940	25	100	19
80210	1/4" x 6"	0.2116	25	100	21
80211	1/4" x 7"	0.2469	100	-	25
80212	1/4" x 8"	0.2822	100	-	28
80213	1/4" x 9"	0.3175	100	-	32
80214	1/4" x 10"	0.3527	100	-	35
80215	1/4" x 11"	0.3880	100	-	39
80216	1/4" x 12"	0.4233	100	-	42

3/8"

Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Master Wt. (Lbs.)
80300	3/8" x Close	0.0463	25	100	5
80301	3/8" x 1-1/2"	0.0705	25	100	7
80302	3/8" x 2"	0.0948	25	100	9
80303	3/8" x 2-1/2"	0.1168	25	100	12
80304	3/8" x 3"	0.1411	25	100	14
80305	3/8" x 3-1/2"	0.1653	25	100	17
80306	3/8" x 4"	0.1874	25	100	19
80307	3/8" x 4-1/2"	0.2116	25	100	21
80308	3/8" x 5"	0.2359	25	100	24
80309	3/8" x 5-1/2"	0.2579	25	100	26
80310	3/8" x 6"	0.2822	25	100	28
80311	3/8" x 7"	0.3285	75	-	25
80312	3/8" x 8"	0.3770	75	-	28
80313	3/8" x 9"	0.4233	75	-	32
80314	3/8" x 10"	0.4696	75	-	35
80315	3/8" x 11"	0.5181	75	-	39
80316	3/8" x 12"	0.5644	75	-	42

GALVANIZED
Seamless & XH Seamless
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BLACK IRON
Schedule 160 & XXH Seamless
Available upon request

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



NIPPLES

STANDARD SEAMLESS STEEL



1/2"

Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Master Wt. (Lbs.)
80400	1/2" x Close	0.0794	25	100	8
80401	1/2" x 1-1/2"	0.1058	25	100	11
80402	1/2" x 2"	0.1433	25	100	14
80403	1/2" x 2-1/2"	0.1786	25	100	18
80404	1/2" x 3"	0.2138	25	100	21
80405	1/2" x 3-1/2"	0.2491	25	100	25
80406	1/2" x 4"	0.2844	25	100	28
80407	1/2" x 4-1/2"	0.3197	25	100	32
80408	1/2" x 5"	0.3549	25	100	35
80409	1/2" x 5-1/2"	0.3902	25	100	39
80410	1/2" x 6"	0.4277	25	100	43
80411	1/2" x 7"	0.4982	25	-	12
80412	1/2" x 8"	0.5688	25	-	14
80413	1/2" x 9"	0.6393	25	-	16
80414	1/2" x 10"	0.7121	25	-	18
80415	1/2" x 11"	0.7826	25	-	20
80416	1/2" x 12"	0.8532	25	-	21

3/4"

Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Master Wt. (Lbs.)
80500	3/4" x Close	0.1301	25	100	13
80501	3/4" x 1-1/2"	0.1411	25	100	14
80502	3/4" x 2"	0.1896	25	100	19
80503	3/4" x 2-1/2"	0.2359	25	100	24
80504	3/4" x 3"	0.2844	25	100	28
80505	3/4" x 3-1/2"	0.3307	25	100	33
80506	3/4" x 4"	0.3792	25	100	38
80507	3/4" x 4-1/2"	0.4255	25	100	43
80508	3/4" x 5"	0.4740	25	100	47
80509	3/4" x 5-1/2"	0.5203	25	100	52
80510	3/4" x 6"	0.5688	25	100	57
80511	3/4" x 7"	0.6614	25	-	17
80512	3/4" x 8"	0.7562	25	-	19
80513	3/4" x 9"	0.8510	25	-	21
80514	3/4" x 10"	0.9458	25	-	24
80515	3/4" x 11"	1.0406	25	-	26
80516	3/4" x 12"	1.1354	25	-	28

1"

Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Master Wt. (Lbs.)
80600	1" x Close	0.2094	25	100	5
80602	1" x 2"	0.2800	25	100	7
80603	1" x 2-1/2"	0.3505	25	100	9
80604	1" x 3"	0.4189	25	100	10
80605	1" x 3-1/2"	0.4894	25	100	12
80606	1" x 4"	0.5600	25	100	14
80607	1" x 4-1/2"	0.6305	25	-	16
80608	1" x 5"	0.6989	25	-	17
80609	1" x 5-1/2"	0.7694	25	-	19
80610	1" x 6"	0.8400	25	-	21
80611	1" x 7"	0.9789	25	-	24
80612	1" x 8"	1.1199	25	-	28
80613	1" x 9"	1.2588	25	-	31
80614	1" x 10"	1.3999	25	-	35
80615	1" x 11"	1.5388	25	-	38
80616	1" x 12"	1.6799	25	-	42

GALVANIZED
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BLACK IRON
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TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



NIPPLES

STANDARD SEAMLESS STEEL

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



1-1/2"

Black Part No.	Description	Weight (Lbs.)	Inner Box
80800	1-1/2" x Close	0.3968	25
80802	1-1/2" x 2"	0.4542	25
80803	1-1/2" x 2-1/2"	0.5666	25
80804	1-1/2" x 3"	0.6812	25
80805	1-1/2" x 3-1/2"	0.7937	25
80806	1-1/2" x 4"	0.9061	25
80807	1-1/2" x 4-1/2"	1.0207	25
80808	1-1/2" x 5"	1.1332	25
80809	1-1/2" x 5-1/2"	1.2478	25
80810	1-1/2" x 6"	1.3603	25
80811	1-1/2" x 7"	1.5873	10
80812	1-1/2" x 8"	1.8144	10
80813	1-1/2" x 9"	2.0415	10
80814	1-1/2" x 10"	2.2686	10
80815	1-1/2" x 11"	2.4934	10
80816	1-1/2" x 12"	2.7205	10

2"

Black Part No.	Description	Weight (Lbs.)	Inner Box
80900	2" x Close	0.6085	25
80903	2" x 2-1/2"	0.7606	25
80904	2" x 3"	0.9127	25
80905	2" x 3-1/2"	1.0670	25
80906	2" x 4"	1.2192	25
80907	2" x 4-1/2"	1.3713	25
80908	2" x 5"	1.5234	25
80909	2" x 5-1/2"	1.6755	25
80910	2" x 6"	1.8276	25
80911	2" x 7"	2.1319	10
80912	2" x 8"	2.4361	10
80913	2" x 9"	2.7403	10
80914	2" x 10"	3.0468	10
80915	2" x 11"	3.3510	10
80916	2" x 12"	3.6553	10

2-1/2"

Black Part No.	Description	Weight (Lbs.)	Inner Box
81000	2-1/2" x Close	1.2081	10
81004	2-1/2" x 3"	1.4506	10
81005	2-1/2" x 3-1/2"	1.6909	10
81006	2-1/2" x 4"	1.9335	10
81007	2-1/2" x 4-1/2"	2.1738	10
81008	2-1/2" x 5"	2.4163	10
81009	2-1/2" x 5-1/2"	2.6566	10
81010	2-1/2" x 6"	2.8991	10
81011	2-1/2" x 7"	3.3819	10
81012	2-1/2" x 8"	3.8647	10
81013	2-1/2" x 9"	4.3497	10
81014	2-1/2" x 10"	4.8325	5
81015	2-1/2" x 11"	5.3153	5
81016	2-1/2" x 12"	5.7982	5

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Schedule 160 & XXH Seamless
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NIPPLES

STANDARD SEAMLESS STEEL

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



3"

Black Part No.	Description	Weight (Lbs.)	Inner Box
81100	3" x Close	1.6601	10
81104	3" x 3"	1.8960	10
81105	3" x 3-1/2"	2.2134	10
81106	3" x 4"	2.5287	10
81107	3" x 4-1/2"	2.8440	10
81108	3" x 5"	3.1614	10
81109	3" x 5-1/2"	3.4767	10
81110	3" x 6"	3.7920	10
81111	3" x 7"	4.4247	5
81112	3" x 8"	5.0574	5
81113	3" x 9"	5.6901	5
81114	3" x 10"	6.3207	5
81115	3" x 11"	6.9534	5
81116	3" x 12"	7.5861	5

4"

Black Part No.	Description	Weight (Lbs.)	Inner Box
81200	4" x Close	2.5860	10
81205	4" x 3-1/2"	3.1482	6
81206	4" x 4"	3.6001	6
81208	4" x 5"	4.4996	6
81209	4" x 5-1/2"	4.9494	5
81210	4" x 6"	5.3991	5
81211	4" x 7"	6.2986	3
81212	4" x 8"	7.1981	3
81213	4" x 9"	8.0976	3
81214	4" x 10"	8.9971	3
81215	4" x 11"	9.8966	3
81216	4" x 12"	10.7982	3

6"

Black Part No.	Description	Weight (Lbs.)	Inner Box
81400	6" x Close	4.9450	2
81406	6" x 4"	6.3295	2
81407	6" x 4-1/2"	7.1209	2
81408	6" x 5"	7.9124	2
81409	6" x 5-1/2"	8.7016	2
81410	6" x 6"	9.4931	2
81411	6" x 7"	11.0760	1
81412	6" x 8"	12.6589	1
81413	6" x 9"	14.2397	1
81414	6" x 10"	15.8226	1
81415	6" x 11"	17.4055	1
81416	6" x 12"	18.9884	1

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BLACK IRON
Schedule 160 & XXH Seamless
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NIPPLES

XH SEAMLESS STEEL



1/4"

Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Master Wt. (Lbs.)
90200	1/4" x Close	0.0397	25	100	4
90201	1/4" x 1-1/2"	0.0661	25	100	7
90202	1/4" x 2"	0.0904	25	100	9
90203	1/4" x 2-1/2"	0.1124	25	100	11
90204	1/4" x 3"	0.1345	25	100	13
90205	1/4" x 3-1/2"	0.1565	25	100	16
90206	1/4" x 4"	0.1786	25	100	18
90207	1/4" x 4-1/2"	0.2006	25	100	20
90208	1/4" x 5"	0.2249	25	100	22
90209	1/4" x 5-1/2"	0.2469	25	100	25
90210	1/4" x 6"	0.2690	25	100	27
90211	1/4" x 7"	0.3131	100	-	31
90212	1/4" x 8"	0.3594	100	-	36
90213	1/4" x 9"	0.4034	100	-	40
90214	1/4" x 10"	0.4475	100	-	45
90215	1/4" x 11"	0.4916	100	-	49
90216	1/4" x 12"	0.5379	100	-	54

3/8"

Black Part No.	Description	Weight Approx. (Lbs.)	Inner Box	Master Ctn.	Master Wt. (Lbs.)
90300	3/8" x Close	0.0617	25	100	6
90301	3/8" x 1-1/2"	0.0926	25	100	9
90302	3/8" x 2"	0.1235	25	100	12
90303	3/8" x 2-1/2"	0.1543	25	100	15
90304	3/8" x 3"	0.1852	25	100	19
90305	3/8" x 3-1/2"	0.2161	25	100	22
90306	3/8" x 4"	0.2469	25	100	25
90307	3/8" x 4-1/2"	0.2778	25	100	28
90308	3/8" x 5"	0.3086	25	100	31
90309	3/8" x 5-1/2"	0.3395	25	100	34
90310	3/8" x 6"	0.3704	25	100	37
90311	3/8" x 7"	0.4321	75	-	32
90312	3/8" x 8"	0.4916	75	-	37
90313	3/8" x 9"	0.5534	75	-	42
90314	3/8" x 10"	0.6151	75	-	46
90315	3/8" x 11"	0.6768	75	-	51
90316	3/8" x 12"	0.7385	75	-	55

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TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



NIPPLES

XH SEAMLESS STEEL



1/2"

Black Part No.	Description	Weight (Lbs.)	Inner Box
90400	1/2" x Close	0.1014	25
90401	1/2" x 1-1/2"	0.1367	25
90402	1/2" x 2"	0.1808	25
90403	1/2" x 2-1/2"	0.2271	25
90404	1/2" x 3"	0.2712	25
90405	1/2" x 3-1/2"	0.3175	25
90406	1/2" x 4"	0.3638	25
90407	1/2" x 4-1/2"	0.4079	25
90408	1/2" x 5"	0.4542	25
90409	1/2" x 5-1/2"	0.4982	25
90410	1/2" x 6"	0.5445	25
90411	1/2" x 7"	0.6349	25
90412	1/2" x 8"	0.7253	25
90413	1/2" x 9"	0.8157	25
90414	1/2" x 10"	0.9061	25
90415	1/2" x 11"	0.9987	25
90416	1/2" x 12"	1.0891	25

3/4"

Black Part No.	Description	Weight (Lbs.)	Inner Box
90500	3/4" x Close	0.1698	25
90501	3/4" x 1-1/2"	0.1852	25
90502	3/4" x 2"	0.2469	25
90503	3/4" x 2-1/2"	0.3086	25
90504	3/4" x 3"	0.3704	25
90505	3/4" x 3-1/2"	0.4321	25
90506	3/4" x 4"	0.4916	25
90507	3/4" x 4-1/2"	0.5534	25
90508	3/4" x 5"	0.6151	25
90509	3/4" x 5-1/2"	0.6768	25
90510	3/4" x 6"	0.7385	25
90511	3/4" x 7"	0.8620	25
90512	3/4" x 8"	0.9855	25
90513	3/4" x 9"	1.1089	25
90514	3/4" x 10"	1.2324	25
90515	3/4" x 11"	1.3558	25
90516	3/4" x 12"	1.4771	25

1"

Black Part No.	Description	Weight (Lbs.)	Inner Box
90600	1" x Close	0.2712	25
90602	1" x 2"	0.3638	25
90603	1" x 2-1/2"	0.4542	25
90604	1" x 3"	0.5445	25
90605	1" x 3-1/2"	0.6349	25
90606	1" x 4"	0.7253	25
90607	1" x 4-1/2"	0.8157	25
90608	1" x 5"	0.9061	25
90609	1" x 5-1/2"	0.9987	25
90610	1" x 6"	1.0891	25
90611	1" x 7"	1.2699	25
90612	1" x 8"	1.4506	25
90613	1" x 9"	1.6336	25
90614	1" x 10"	1.8144	25
90615	1" x 11"	1.9952	25
90616	1" x 12"	2.1760	25

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TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



NIPPLES

XH SEAMLESS STEEL



1-1/4"

Black Part No.	Description	Weight (Lbs.)	Inner Box
90700	1-1/4" x Close	0.4057	25
90702	1-1/4" x 2"	0.5004	25
90703	1-1/4" x 2-1/2"	0.6261	25
90704	1-1/4" x 3"	0.7518	25
90705	1-1/4" x 3-1/2"	0.8752	25
90706	1-1/4" x 4"	1.0009	25
90707	1-1/4" x 4-1/2"	1.1266	25
90708	1-1/4" x 5"	1.2522	25
90709	1-1/4" x 5-1/2"	1.3757	25
90710	1-1/4" x 6"	1.5013	25
90711	1-1/4" x 7"	1.7527	25
90712	1-1/4" x 8"	2.0018	25
90713	1-1/4" x 9"	2.2531	25
90714	1-1/4" x 10"	2.5022	25
90715	1-1/4" x 11"	2.7536	10
90716	1-1/4" x 12"	3.0027	10

1-1/2"

Black Part No.	Description	Weight (Lbs.)	Inner Box
90800	1-1/2" x Close	0.5291	25
90802	1-1/2" x 2"	0.6063	25
90803	1-1/2" x 2-1/2"	0.7562	25
90804	1-1/2" x 3"	0.9083	25
90805	1-1/2" x 3-1/2"	1.0604	25
90806	1-1/2" x 4"	1.2125	25
90807	1-1/2" x 4-1/2"	1.3625	25
90808	1-1/2" x 5"	1.5146	25
90809	1-1/2" x 5 1/2"	1.6667	25
90810	1-1/2" x 6"	1.8166	25
90811	1-1/2" x 7"	2.1208	10
90812	1-1/2" x 8"	2.4229	10
90813	1-1/2" x 9"	2.7271	10
90814	1-1/2" x 10"	3.0292	10
90815	1-1/2" x 11"	3.3312	10
90816	1-1/2" x 12"	3.6354	10

2"

Black Part No.	Description	Weight (Lbs.)	Inner Box
90900	2" x Close	0.8378	25
90903	2" x 2-1/2"	1.0472	25
90904	2" x 3"	1.2566	25
90905	2" x 3-1/2"	1.4661	25
90906	2" x 4"	1.6755	25
90907	2" x 4-1/2"	1.8850	25
90908	2" x 5"	2.0944	25
90909	2" x 5-1/2"	2.3038	25
90910	2" x 6"	2.5133	25
90911	2" x 7"	2.9321	10
90912	2" x 8"	3.3510	10
90913	2" x 9"	3.7699	10
90914	2" x 10"	4.1888	10
90915	2" x 11"	4.6077	10
90916	2" x 12"	5.0265	10

2-1/2"

Black Part No.	Description	Weight (Lbs.)	Inner Box
91000	2-1/2" x Close	1.5961	10
91004	2-1/2" x 3"	1.9158	10
91005	2-1/2" x 3-1/2"	2.2355	10

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TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



NIPPLES

XH SEAMLESS STEEL



2-1/2" continued

Black Part No.	Description	Weight (Lbs.)	Inner Box
91006	2-1/2" x 4"	2.5552	10
91007	2-1/2" x 4-1/2"	2.8748	10
91008	2-1/2" x 5"	3.1945	10
91009	2-1/2" x 5-1/2"	3.5142	10
91010	2-1/2" x 6"	3.8338	10
91011	2-1/2" x 7"	4.4710	10
91012	2-1/2" x 8"	5.1103	10
91013	2-1/2" x 9"	5.7497	10
91014	2-1/2" x 10"	6.3890	5
91015	2-1/2" x 11"	7.0283	5
91016	2-1/2" x 12"	7.6655	5

3"

Black Part No.	Description	Weight (Lbs.)	Inner Box
91100	3" x Close	2.2443	10
91104	3" x 3"	2.5640	10
91105	3" x 3-1/2"	2.9917	10
91106	3" x 4"	3.4194	10
91107	3" x 4-1/2"	3.8471	10
91108	3" x 5"	4.2748	10
91109	3" x 5-1/2"	4.7025	10
91110	3" x 6"	5.1302	10
91111	3" x 7"	5.9856	5
91112	3" x 8"	6.8387	5
91113	3" x 9"	7.6941	5
91114	3" x 10"	8.5495	5
91115	3" x 11"	9.4049	5
91116	3" x 12"	10.2603	5

4"

Black Part No.	Description	Weight (Lbs.)	Inner Box
91200	4" x Close	3.5935	10
91205	4" x 3-1/2"	4.3740	6
91206	4" x 4"	4.9979	6
91207	4" x 4-1/2"	5.6240	6
91208	4" x 5"	6.2479	6
91209	4" x 5-1/2"	6.8740	5
91210	4" x 6"	7.4979	5
91211	4" x 7"	8.7479	3
91212	4" x 8"	9.9980	3
91213	4" x 9"	11.2480	3
91214	4" x 10"	12.4980	3
91215	4" x 11"	13.7458	3
91216	4" x 12"	14.9958	3

6"

Black Part No.	Description	Weight (Lbs.)	Inner Box
91400	6" x Close	7.4472	2
91406	6" x 4"	9.5328	2
91407	6" x 4-1/2"	10.7233	2
91408	6" x 5"	11.9138	2
91409	6" x 5-1/2"	13.1065	2
91410	6" x 6"	14.2970	2
91411	6" x 7"	16.6802	1
91412	6" x 8"	19.0634	1
91413	6" x 9"	21.4466	1
91414	6" x 10"	23.8298	1
91415	6" x 11"	26.2130	1
91416	6" x 12"	28.5962	1

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TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



Brass Fittings & Nipples

Mueller's Red and Yellow Brass Fittings and Nipples are carefully produced and threaded to industry specifications to provide a secure and trusted fit. Though these fittings and nipples are used primarily for water in commercial plumbing and OEM applications, they can also be used in oil, gas and steam applications. They are sought after for repair and maintenance because of the durability and resistance to corrosion. All of our red and yellow brass fittings and nipples are 100% inspected and quality tested.



- Class 125lb Red Brass Fittings
- Red Brass Pipe meets ASTM B43-96 standard and ASTM B16.15 Dimensional Specifications
- Red Brass Material specification is to ASTM B62
- Red Brass Fitting and Nipple threads are to specification ANSI B1.20.1

90° ELBOW

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
450-000	401009	1/8"	5/25	38
450-001	401013	1/4"	5/25	32
450-002	401020	3/8"	5/25	30
450-003	401037	1/2"	5/25	46
450-004	401044	3/4"	5/25	27
550-005	401051	1"	5/25	30
450-006	401068	1-1/4"	1/50	44
550-007	401075	1-1/2"	1/35	44
450-008	401082	2"	1/20	40

90° ELBOW • STREET

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
452-000	401009	1/8"	5/25	38
452-001	401013	1/4"	5/25	32
452-002	401020	3/8"	5/25	30
452-003	401037	1/2"	5/25	46
452-004	401044	3/4"	5/25	27
552-005	401051	1"	5/25	30
452-006	401068	1-1/4"	1/50	44
452-007	401075	1-1/2"	1/35	44
452-008	401082	2"	1/20	40



90° ELBOW • REDUCING

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
550-020	401105	3/8" x 1/8"	5/25	29
450-021	401112	3/8" x 1/4"	5/25	27
450-031	401099	1/2" x 1/4"	5/25	12
450-032	401129	1/2" x 3/8"	5/25	17
450-041	401150	3/4" x 1/4"	5/25	20
450-043	401136	3/4" x 1/2"	5/25	23
450-053	401167	1" x 1/2"	5/25	25
450-054	401143	1" x 3/4"	5/25	28
450-064	401174	1-1/4" x 3/4"	1/40	31
450-065	401181	1-1/4" x 1"	1/40	37
450-075	401198	1-1/2" x 1"	1/35	34
450-076	401372	1-1/2" x 1-1/4"	1/35	38
450-086	401389	2" x 1-1/4"	1/20	33
450-087	401396	2" x 1-1/2"	1/20	40

45° ELBOW

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
451-000	401204	1/8"	5/25	40
451-001	401211	1/4"	5/25	30
451-002	401228	3/8"	5/25	33
451-003	401235	1/2"	5/25	40
451-004	401242	3/4"	5/25	24
451-005	401259	1"	5/25	28
451-006	401266	1-1/4"	1/50	35
451-007	401273	1-1/2"	1/40	42
451-008	401839	2"	1/25	39

45° ELBOW • STREET

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
451-100	401846	1/8"	5/25	33
451-101	401853	1/4"	5/25	30
451-102	401860	3/8"	5/25	23
451-103	401877	1/2"	5/25	22
451-104	401884	3/4"	5/25	23
451-105	401891	1"	5/25	24
451-106	401990	1-1/4"	1/50	38
451-107	402195	1-1/2"	1/35	36
451-108	402560	2"	1/20	39

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



TEE

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
453-000	401402	1/8"	5/25	26
453-001	401419	1/4"	5/25	43
453-002	401426	3/8"	5/25	43
453-003	401433	1/2"	5/25	22
453-004	401440	3/4"	5/25	24
553-005	401457	1"	5/25	25
453-006	401464	1-1/4"	1/35	38
553-007	401471	1-1/2"	1/25	37

TEE • REDUCING

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
453-043	401495	3/4" x 1/2"	5/25	32
453-053	530539	1-1/2" x 1/2"	5/25	40
453-054	402317	1" x 3/4"	5/25	32

CROSS

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
453-100	402324	1/8"	5/25	41
453-101	402331	1/4"	5/25	42
453-102	402348	3/8"	5/25	25
453-103	402355	1/2"	5/25	31
453-104	402362	3/4"	5/25	32
453-105	402379	1"	5/25	29
453-106	402386	1-1/4"	1/25	37
453-107	402393	1-1/2"	1/20	38
453-108	402515	2"	1/10	31

COUPLING

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
454-000	401501	1/8"	5/25	32
454-001	401518	1/4"	5/25	48
454-002	401525	3/8"	5/25	42
454-003	401532	1/2"	5/25	37
454-004	401549	3/4"	5/25	21
454-005	401556	1"	5/25	33
454-006	401563	1-1/4"	1/75	46
454-007	401570	1-1/2"	1/50	40
454-008	401587	2"	1/30	37

COUPLING • REDUCER

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
454-010	401594	1/4" x 1/8"	5/25	44
454-020	401600	3/8" x 1/8"	5/25	31
454-021	401617	3/8" x 1/4"	5/25	31
454-031	401679	1/2" x 1/4"	5/25	30
454-032	401624	1/2" x 3/8"	5/25	33
454-041	403543	3/4" x 1/4"	5/25	14
454-042	401631	3/4" x 3/8"	5/25	17
454-043	401648	3/4" x 1/2"	5/25	19
454-052	403550	1" x 3/8"	5/25	19
454-053	401655	1" x 1/2"	5/25	25
454-054	401662	1" x 3/4"	5/25	27
454-064	401686	1-1/4" x 3/4"	1/90	44
454-065	401693	1-1/4" x 1"	1/80	45
454-073	403567	1-1/2" x 1/2"	1/75	42
454-074	403574	1-1/2" x 3/4"	1/75	45
454-075	402522	1-1/2" x 1"	1/65	45
454-076	402539	1-1/2" x 1-1/4"	1/60	45
454-084	403581	2" x 3/4"	1/30	27
454-085	403598	2" x 1"	1/30	42
454-086	402546	2" x 1-1/4"	1/30	32
454-087	402553	2" x 1-1/2"	1/30	32

BUSHING • HEX

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
455-010	401709	1/4" x 1/8"	5/25	24
455-020	401716	3/8" x 1/8"	5/25	33
455-021	401723	3/8" x 1/4"	5/25	30
455-030	401792	1/2" x 1/8"	5/25	29
455-031	401785	1/2" x 1/4"	5/25	26
455-032	401730	1/2" x 3/8"	5/25	20
455-041	401822	3/4" x 1/4"	5/25	33
455-042	401747	3/4" x 3/8"	5/25	29
455-043	401754	3/4" x 1/2"	5/25	29
455-053	401761	1" x 1/2"	5/25	19
455-054	401778	1" x 3/4"	5/25	17
455-064	402577	1-1/4" x 3/4"	1/120	49
455-065	402584	1-1/4" x 1"	1/120	37
455-075	402591	1-1/2" x 1"	1/120	67
455-076	402713	1-1/2" x 1-1/4"	1/120	49
455-086	402720	2" x 1-1/4"	1/65	50
455-087	402737	2" x 1-1/2"	1/65	49

LOCKNUT

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
456-002	560024	3/8"	2/25	28
456-003	402744	1/2"	5/25	28
456-004	402751	3/4"	5/25	41

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

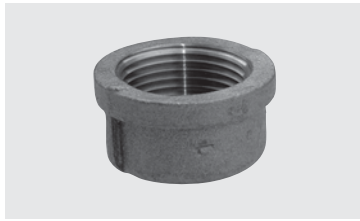
FAUCETS & BATH ACCESSORIES

SPECIALTIES



CAP

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
457-000	401907	1/8"	5/25	27
457-001	401914	1/4"	5/25	41
457-002	401921	3/8"	5/25	25
457-003	401938	1/2"	5/25	36
457-004	401945	3/4"	5/25	35
557-005	401952	1"	5/25	22
457-006	401969	1-1/4"	1/100	49
557-007	401976	1-1/2"	1/100	48
457-008	401983	2"	1/70	53

PLUG • SOLID

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
458-000	402003	1/8"	5/25	14
458-001	402010	1/4"	5/25	26
458-002	402027	3/8"	5/25	45
458-003	402034	1/2"	5/25	42
458-004	402041	3/4"	5/25	46
558-005	402058	1"	5/25	28
458-006	402065	1-1/4"	5/140	85
558-007	402072	1-1/2"	5/120	97
458-008	402089	2"	5/100	146

PLUG • CORED

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
458-093	402096	1/2"	5/25	33
458-094	402768	3/4"	5/25	32
458-095	402775	1"	5/25	17
458-096	402782	1-1/4"	5/140	43
458-097	402799	1-1/2"	1/120	49
458-098	402911	2"	1/100	71

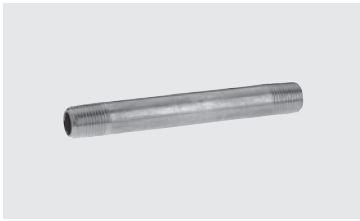
UNION

RED BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
459-000	402102	1/8"	5/25	29
459-001	402119	1/4"	5/25	25
459-002	402126	3/8"	5/25	29
459-003	402133	1/2"	5/25	32
459-004	402140	3/4"	5/25	32
559-005	402157	1"	5/25	25
459-006	402164	1-1/4"	1/35	43
559-007	402171	1-1/2"	1/25	42
459-008	402188	2"	1/15	36



1/8" NIPPLE**RED BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
460-001	402201	1/8" x Close	5/25	1
460-015	402218	1/8" x 1-1/2"	5/25	1
460-020	402225	1/8" x 2"	5/25	1
460-025	402232	1/8" x 2-1/2"	5/25	1
460-030	402249	1/8" x 3"	5/25	2
460-035	402256	1/8" x 3-1/2"	5/25	2
460-040	402263	1/8" x 4"	5/25	2
460-045	402270	1/8" x 4-1/2"	5/25	2
460-050	402287	1/8" x 5"	5/25	3
460-055	402294	1/8" x 5-1/2"	5/25	3
460-060	402300	1/8" x 6"	5/25	3

1/4" NIPPLE**RED BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
461-001	402409	1/4" x Close	5/25	1
461-015	402416	1/4" x 1-1/2"	5/25	2
461-020	402423	1/4" x 2"	5/25	2
461-025	402430	1/4" x 2-1/2"	5/25	2
461-030	402447	1/4" x 3"	5/25	3
461-035	402454	1/4" x 3-1/2"	5/25	3
461-040	402461	1/4" x 4"	5/25	4
461-045	402478	1/4" x 4-1/2"	5/25	4
461-050	402485	1/4" x 5"	5/25	5
461-055	402492	1/4" x 5-1/2"	5/25	5
461-060	402508	1/4" x 6"	5/25	5

3/8" NIPPLE**RED BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
462-001	402607	3/8" x Close	5/25	1
462-015	402614	3/8" x 1-1/2"	5/25	2
462-020	402621	3/8" x 2"	5/25	3
462-025	402638	3/8" x 2-1/2"	5/25	3
462-030	402645	3/8" x 3"	5/25	4
462-035	402652	3/8" x 3-1/2"	5/25	4
462-040	402669	3/8" x 4"	5/25	5
462-045	402676	3/8" x 4-1/2"	5/25	6
462-050	402683	3/8" x 5"	5/25	6
462-055	402690	3/8" x 5-1/2"	5/25	6
462-060	402706	3/8" x 6"	5/25	8
462-080	403420	3/8" x 8"	5/25	10
462-120	403437	3/8" x 12"	5/25	16

TUBE & PIPE

METAL FITTINGS & NIPPLES

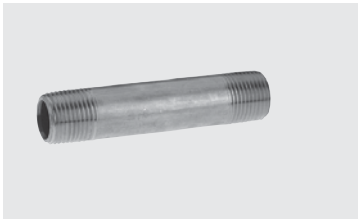
PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



1/2" NIPPLE**RED BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
463-001	402805	1/2" x Close	5/25	2
463-015	402812	1/2" x 1-1/2"	5/25	3
463-020	402829	1/2" x 2"	5/25	3
463-025	402836	1/2" x 2-1/2"	5/25	4
463-030	402843	1/2" x 3"	5/25	5
463-035	402850	1/2" x 3-1/2"	5/25	6
463-040	402867	1/2" x 4"	5/25	7
463-045	402874	1/2" x 4-1/2"	5/25	8
463-050	402881	1/2" x 5"	5/25	9
463-055	402898	1/2" x 5-1/2"	5/25	10
463-060	402904	1/2" x 6"	5/25	11
463-080	403444	1/2" x 8"	5/25	15
463-100	403451	1/2" x 10"	5/25	19
463-120	403000	1/2" x 12"	5/25	24

3/4" NIPPLE**RED BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
464-001	403000	3/4" x Close	5/25	3
464-015	403109	3/4" x 1-1/2"	5/25	4
464-020	403017	3/4" x 2"	5/25	5
464-025	403024	3/4" x 2-1/2"	5/25	6
464-030	403031	3/4" x 3"	5/25	7
464-035	403048	3/4" x 3-1/2"	5/25	9
464-040	403055	3/4" x 4"	5/25	10
464-045	403062	3/4" x 4-1/2"	5/25	11
464-050	403079	3/4" x 5"	5/25	13
464-055	403086	3/4" x 5-1/2"	5/25	14
464-060	403093	3/4" x 6"	5/25	16
464-080	403475	3/4" x 8"	5/25	21
464-100	403482	3/4" x 10"	5/10	11
464-120	403499	3/4" x 12"	5/25	32

1" NIPPLE**RED BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
465-001	403208	1" x Close	5/25	4
465-020	403215	1" x 2"	5/25	6
465-025	403222	1" x 2-1/2"	5/25	8
465-030	403239	1" x 3"	5/25	10
465-035	403246	1" x 3-1/2"	5/25	12
465-040	403253	1" x 4"	5/25	13
465-045	403260	1" x 4-1/2"	5/25	15
465-050	403277	1" x 5"	5/25	17
465-055	403284	1" x 5-1/2"	5/25	19
465-060	403291	1" x 6"	5/25	21
465-080	403505	1" x 8"	5/25	28
465-100	403512	1" x 10"	5/25	37
465-120	403529	1" x 12"	5/10	43

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



1-1/4" NIPPLE**RED BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
466-001	402928	1-1/4" x Close	5/10	3
466-020	402935	1-1/4" x 2"	5/10	4
466-025	402942	1-1/4" x 2-1/2"	5/25	12
466-030	402959	1-1/4" x 3"	5/10	6
466-035	402966	1-1/4" x 3-1/2"	5/10	7
466-040	402973	1-1/4" x 4"	5/10	8
466-045	402980	1-1/4" x 4-1/2"	5/10	9
466-050	402997	1-1/4" x 5"	5/10	10
466-055	403116	1-1/4" x 5-1/2"	5/25	28
466-060	403123	1-1/4" x 6"	5/10	13

1-1/2" NIPPLE**RED BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
467-001	403130	1-1/2" x Close	5/10	4
467-020	403147	1-1/2" x 2"	5/10	5
467-025	403154	1-1/2" x 2-1/2"	5/10	6
467-030	403161	1-1/2" x 3"	5/10	7
467-035	403178	1-1/2" x 3-1/2"	5/10	8
467-040	403185	1-1/2" x 4"	5/10	10
467-045	403192	1-1/2" x 4-1/2"	5/10	12
467-050	403307	1-1/2" x 5"	5/10	12
467-055	403314	1-1/2" x 5-1/2"	5/10	14
467-060	403321	1-1/2" x 6"	5/10	15

2" NIPPLE**RED BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
468-001	403338	2" x Close	5/10	6
468-025	403345	2" x 2-1/2"	5/10	8
468-030	403352	2" x 3"	5/10	10
468-035	403369	2" x 3-1/2"	5/10	11
468-040	403376	2" x 4"	5/10	13
468-045	403383	2" x 4-1/2"	5/10	14
468-050	403390	2" x 5"	5/10	16
468-055	403406	2" x 5-1/2"	5/25	44
468-060	403413	2" x 6"	5/10	20

TUBE & PIPE

METAL FITTINGS & NIPPLES

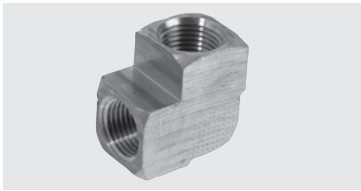
PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

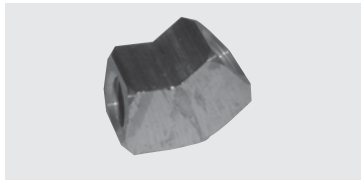


90° ELBOW**YELLOW BRASS**

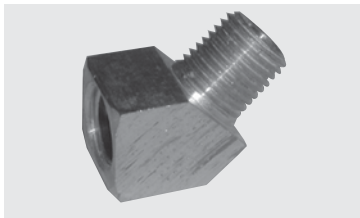
Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
470-000	700000	1/8"	5/25	2
470-001	700017	1/4"	5/25	3
470-002	700024	3/8"	5/25	5

90° ELBOW • STREET**YELLOW BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
472-000	720008	1/8"	5/25	1
472-001	720015	1/4"	5/25	2
472-002	720022	3/8"	5/25	4

45° ELBOW**YELLOW BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
471-000	710009	1/8"	5/25	2
471-001	710016	1/4"	5/25	3

45° ELBOW • STREET**YELLOW BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
471-100	711006	1/8"	5/25	1
471-101	711013	1/4"	5/25	2

TEE**YELLOW BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
473-000	730007	1/8"	5/25	3
473-001	730014	1/4"	5/25	4
473-002	730021	3/8"	5/25	6

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



COUPLING**YELLOW BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
474-000	740006	1/8"	5/25	1
474-001	740013	1/4"	5/25	1
474-002	740020	3/8"	5/25	2

BUSHING • HEX**YELLOW BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
475-010	750140	1/4" x 1/8"	5/25	1
575-020	750203	3/8" x 1/8"	5/25	2
475-021	750210	3/8" x 1/4"	5/25	2
575-030	750302	1/2" x 1/8"	5/25	3
475-031	750319	1/2" x 1/4"	5/25	3
475-032	750326	1/2" x 3/8"	5/25	2

BUSHING • FACE**YELLOW BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
456-032	401808	1/2" x 3/8"	5/25	1
456-043	401815	3/4" x 1/2"	5/25	2

CAP**YELLOW BRASS**

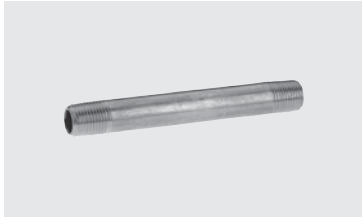
Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
476-000	760004	1/8"	5/25	1
476-001	760011	1/4"	5/25	2
476-002	760028	3/8"	5/25	2

PLUG SOLID**YELLOW BRASS**

Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
478-000	780002	1/8"	5/25	1
478-001	780019	1/4"	5/25	2
478-002	780026	3/8"	5/25	2

1/8" NIPPLE

YELLOW BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
480-001	800014	1/8" x Close	5/25	1
480-015	800151	1/8" x 1-1/2"	5/25	1
480-020	800205	1/8" x 2"	5/25	1

1/4" NIPPLE

YELLOW BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
481-001	810013	1/4" x Close	5/25	1
481-020	810204	1/4" x 2"	5/25	2

3/8" NIPPLE

YELLOW BRASS



Part Number	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (lbs.)
482-001	820012	3/8" x Close	5/25	1
482-015	820159	3/8" x 1-1/2"	5/25	2
482-010	820203	3/8" x 2"	5/25	5

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



Other Metal Fittings...

DIELECTRIC UNION • FIP x SOLDER

BRASS



- Prevents electrolysis or galvanic action when connecting dissimilar materials
- For use with water up to 210° F
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
168-003	680036	1/2"	10/100	32
168-003HC	680036	1/2"	30/NA	16
168-004	680043	3/4"	10/100	43
168-004HC	680043	3/4"	30/NA	17
168-094	680944	3/4"x1/2"	10/100	41
168-005	680050	1"	10/80	44
168-005HC	680050	1"	25/NA	14
168-006	680067	1-1/4"	10/40	35
168-007	680074	1-1/2"	5/30	43
168-008	680081	2"	5/20	52

DIELECTRIC UNION • MIP x SOLDER

BRASS



- Prevents electrolysis or galvanic action when connecting dissimilar materials
- For use with water up to 210° F
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
167-003HC	670037	1/2"	25/NA	11
167-004	670044	3/4"	10/100	61
167-004HC	670044	3/4"	50/NA	24
167-094	670945	3/4"x1/2"	10/100	61

DIELECTRIC UNION • FIP x FIP

GALVANIZED x GALVANIZED



- Prevents electrolysis or galvanic action when connecting dissimilar materials
- For use with water up to 210° F
- Threaded ends comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
165-003	650039	1/2"	10/100	50
165-004	650046	3/4"	10/100	68
165-005	650053	1"	5/50	54
165-006	650060	1-1/4"	5/40	60
165-007	650077	1-1/2"	5/30	93
165-008	650084	2"	2/20	79

DIELECTRIC UNION • FIP x BRASS PIPE

GALVANIZED x BRASS

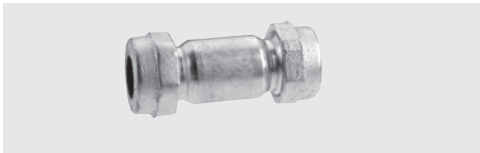


- Prevents electrolysis or galvanic action when connecting dissimilar materials
- For use with water up to 210° F
- Threaded ends comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
165-103	651036	1/2"	10/100	52
165-104	651043	3/4"	10/100	70
165-105	651050	1"	5/50	38

COMPRESSION COUPLING

GALVANIZED STEEL



- Long pattern & rubber gasket
- Hydroformed steel body & Malleable iron nuts
- Rated 125 PSI at up to 210° F
- Iron pipe size for piping or repairs on galvanized pipe
- 160-00X series includes metal friction ring to reduce friction between coupling nut and rubber compression washer, minimizing binding and distortion of the rubber washer.
- Pipe must be restrained after installation

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Long Pattern				
160-003	600034	1/2"	10/60	39
160-003HC	600034	1/2"	25/NA	21
160-004	600041	3/4"	10/40	41
160-004HC	600041	3/4"	24/NA	23
160-005	600058	1"	5/40	49
160-005HC	600058	1"	10/NA	14
160-006	600065	1-1/4"	4/24	44
160-006HC	600065	1-1/4"	3/NA	5
160-007	600072	1-1/2"	4/24	56
160-007HC	600072	1-1/2"	3/NA	8
160-008	600089	2"	2/12	37
160-008HC	600089	2"	4/NA	13

COMPRESSION COUPLING

BRASS



- Brass body and brass nuts
- Rubber gaskets
- Rated 125 PSI at up to 210° F
- 160-303 to 160-307 fit both iron pipe and copper tube as listed
- For use in piping or repair of galvanized or copper pipe
- Pipe must be restrained after installation

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Dual Size IPS & CTS				
160-303	603035	3/8"&1/2"	12/144	73
160-303HC	603035	3/8"&1/2"	12/NA	7
160-304	603042	1/2"&3/4"	12/108	72
160-304HC	603042	1/2"&3/4"	12/NA	8
160-305	603059	3/4"&1"	6/60	67
160-305HC	603059	3/4"&1"	10/NA	11
160-306	603066	1"&1-1/4"	4/48	56
160-307	603073	1-1/4"&1-1/2"	4/60	79
CTS				
160-308	603080	2"	4/40	72
IPS				
160-407	604070	1-1/2"	4/40	71

COMPRESSION TEE

GALVANIZED STEEL



- Tee has malleable iron body and nuts
- Rated 125 PSI at up to 210° F
- Iron pipe size for piping or repairs on galvanized pipe
- 160-00X series includes metal friction ring to reduce friction between coupling nut and rubber compression washer, minimizing binding and distortion of the rubber washer.
- Pipe must be restrained after installation

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Tee-Malleable Body				
162-003	620032	1/2"	4/48	40
162-004	620049	3/4"	4/48	51

COMPRESSION TEE

BRASS

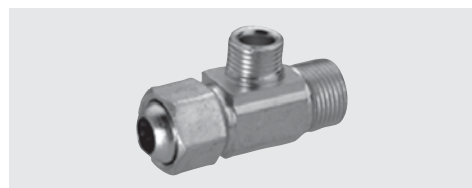


- Brass body and brass nuts & rubber gaskets
- Rated 125 PSI at up to 210° F
- 162-303 to 162-307 fit both iron pipe and copper tube as listed
- For use in piping or repair of galvanized or copper pipe
- Pipe must be restrained after installation

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Dual Size IPS & CxC x FIP Branch				
162-303	623033	3/8" & 1/2" x 1/2"	6/48	21
162-304	623040	1/2" & 3/4" x 3/4"	6/48	31
162-334	623347	1/2" & 3/4" x 1/2"	6/48	27
162-305	623057	3/4" & 1" x 1"	4/24	25
162-306	623064	3/4" & 1" x 1/2"	4/24	22
162-307	623071	3/4" & 1" x 3/4"	4/24	23

EZ CONNECT™ ADAPTER

BRASS



- Brass body and nut
- Branch is standard compression thread
- U.S. Patent #5,277,226
- Creates a branch outlet from any Supply Stop
- Use on Hot and Cold water lines

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Extender Tees				
993-015RP	300002	3/8" x 1/4"	10/80	11
993-016RP	300019	3/8" x 3/8"	10/80	11
993-017RP	300965	1/2" x 1/4"	6/48	12
993-018RP	300972	1/2" x 3/8"	6/48	11
993-019RP	700086	1/2" IPS x 1/4"	6/48	11
993-020RP	700093	1/2" IPS x 3/8"	6/48	12

THIN WALL SHOWER STALL ELBOW

BRASS



- For stable mounting of shower arm to thin metal and plastic shower stalls
- 1/2" NPT female thread for shower arm
- 1/2" male straight pipe thread inlet with internal copper socket for solder connection

Part No.	UPC-A (032888)	Diameter Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
993-113	931138	1/2"	6/72	32

BATH FAUCET COUPLING ELBOW

CHROME PLATED BRASS

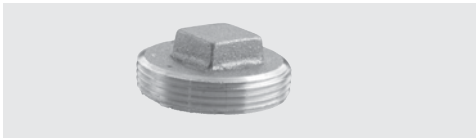


- Converts 3/4" bath cock thread to 1/2" male straight pipe thread
- Fits all B&K and most other manufacturers' bath cocks

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
123-096	230965	3/4" x 1/2"	12/144	35

RAISED SQUARE HEAD PLUGS

BRASS



- Cored plug

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
156-020	560208	1-1/4"	25/200	22
156-021	560215	1-1/2"	25/300	44
156-022	560222	2"	25/200	41
156-023	560239	2-1/2"	15/120	30
156-024	560246	3"	15/150	40
156-025	560253	3-1/2"	10/90	37
156-026	560260	4"	10/80	50

TRAP CONNECTORS

BRASS



- Chrome plated die cast nut
- Brass slip ring

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Slip x Male				
158-866	588660	1-1/4"x1-1/4"	12/72	25
158-876	588769	1-1/4"x1-1/2"	12/72	16
158-877	588776	1-1/2"x1-1/2"	12/72	30
Slip x Female				
158-966	589667	1-1/4"x1-1/4"	12/72	26
158-976	589766	1-1/4"x1-1/2"	12/72	30
158-977	589773	1-1/2"x1-1/2"	12/72	30

LEAD CLEANOUT PLUGS

IRON

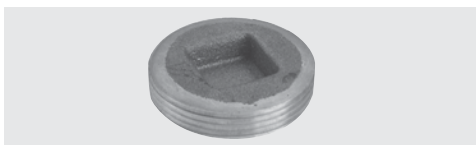


- Malleable iron core
- Square head for wrench

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
156-003	560031	3"	12/24	36
156-004	560048	3-1/2"	12/24	39
156-005	560055	4"	12/24	45

COUNTERSUNK PLUGS

BRASS



- Cored plug

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
156-119	561199	1"	40/160	17
156-121	561212	1-1/2"	100/400	63
156-122	561229	2"	100/200	48
156-123	561236	2-1/2"	50/200	62
156-124	561243	3"	20/160	63
156-125	561250	3-1/2"	20/120	71
156-126	561267	4"	15/90	54
156-127	561274	5"	10/60	62
156-129	561298	6"	10/40	68

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



PVC Sch. 40 Pressure Fittings



Superior strength and enhanced performance are the hallmarks of Mueller's PVC Schedule 40 pressure plastic fittings. With the heritage of being designed and tested under real world "cyclic" pressure conditions, Mueller's pressure plastic fittings have what it takes to stand up to what the "real world" dishes out. Along with superior strength comes superior performance; like excellent corrosion resistance, smoother inner walls for low pressure drops and excellent chemical resistance. Mueller offers a full line of quality PVC Schedule 40 pressure fittings to meet most residential, commercial, industrial and irrigation needs.



TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

TEE

PVC SCHEDULE 40



CONNECTION- SLIP x SLIP x SLIP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
401-005	1/2"	50/400	17.4
401-007	3/4"	50/300	4.5
401-010	1"	NA/50	7.4
401-012	1-1/4"	NA/25	5.63
401-015	1-1/2"	NA/25	7.58
401-020	2"	NA/20	11.2
401-025	2-1/2"	NA/10	10
401-030	3"	NA/10	13.74
401-040	4"	NA/5	13.74
401-060	6"	NA/4	34.68

REDUCING

401-095	3/4" x 1/2" x 3/4"	50/300	4
401-101	3/4" x 3/4" x 1/2"	50/300	3.8
401-130	1" x 1" x 1/2"	NA/50	1.37
401-131	1" x 1" x 3/4"	NA/50	1.49
401-167	1-1/4" x 1-1/4" x 3/4"	NA/25	2.2
401-168	1-1/4" x 1-1/4" x 1"	NA/25	2.2
401-210	1-1/2" x 1-1/2" x 3/4"	NA/25	3.91
401-211	1-1/2" x 1-1/2" x 1"	NA/25	3.91
401-251	2" x 2" x 1-1/2"	NA/20	3.84



TEE

PVC SCHEDULE 40



CONNECTION- SLIP x SLIP

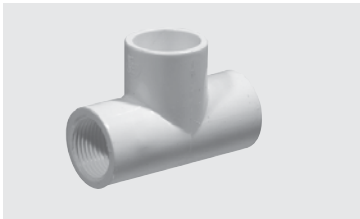
Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
402-005	1/2"	50/300	18
402-007	3/4"	50/300	5
402-010	1"	NA/50	9
402-012	1-1/4"	NA/25	6.5
402-015	1-1/2"	NA/25	9

REDUCING

402-101	3/4" x 3/4" x 1/2"	50/300	4.3
402-130	1" x 1" x 1/2"	NA/50	6
402-131	1" x 1" x 3/4"	NA/50	6.5
402-166	1-1/4" x 1-1/4" x 1/2"	NA/25	8
402-167	1-1/4" x 1-1/4" x 3/4"	NA/25	5.4
402-209	1-1/2" x 1-1/2" x 1/2"	NA/25	7
402-210	1-1/2" x 1-1/2" x 3/4"	NA/25	7.44
402-248	2" x 2" x 3/4"	NA/20	4.2
402-338	3" x 3" x 2"	NA/10	11.3

TEE

PVC SCHEDULE 40



CONNECTION- SLIP x FPT x SLIP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
403-007	3/4" x 3/4" x 3/4"	50/300	30.54

TEE

PVC SCHEDULE 40



CONNECTION- FPT x FPT x FPT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
405-005	1/2"	50/400	4.5
405-007	3/4"	50/300	5.5
405-010	1"	NA/50	10

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



90° ELBOW

PVC SCHEDULE 40



CONNECTION- SLIP x SLIP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
406-005	1/2"	50/600	18.8
406-007	3/4"	50/400	22.2
406-010	1"	NA/50	5.9
406-012	1-1/4"	NA/25	4.5
406-015	1-1/2"	NA/25	6.0
406-020	2"	NA/25	9.3
406-025	2-1/2"	NA/10	7.7
406-030	3"	NA/10	11
406-040	4"	NA/5	14.3
406-060	6"	NA/5	32

REDUCING

406-101	3/4" x 1/2"	50/400	2.85
406-130	1" x 1/2"	NA/50	4.33
406-131	1" x 3/4"	NA/50	5
406-168	1-1/4" x 1"	NA/25	3.8

90° ELBOW

PVC SCHEDULE 40



CONNECTION- SLIP x FPT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
407-005	1/2"	50/600	20
407-007	3/4"	50/400	24
407-010	1"	NA/50	9.5
407-012	1-1/4"	NA/25	7.5
407-015	1-1/2"	NA/25	9.75
407-020	2"	NA/25	3.7

REDUCING

407-101	3/4" x 1/2"	50/400	21
407-130	1" x 1/2"	NA/50	5
407-131	1" x 3/4"	NA/50	5.5
407-251	2" x 1-1/2"	NA/20	7.5

90° ELBOW

PVC SCHEDULE 40



CONNECTION- FPT x FPT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
408-005	1/2"	50/600	28
408-007	3/4"	50/400	4.5

90° ELBOW • STREET

PVC SCHEDULE 40



CONNECTION- SLIP x SP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
409-005	1/2"	50/600	16
409-007	3/4"	50/400	5
409-010	1"	NA/50	5.5
409-012	1-1/4"	NA/25	5
409-015	1-1/2"	NA/25	6.5
409-020	2"	NA/20	3.8

90° ELBOW • STREET

PVC SCHEDULE 40



CONNECTION- SLIP x MTP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
410-005	1/2"	50/600	16
410-007	3/4"	50/400	5
410-010	1"	NA/50	5.5
410-012	1-1/4"	NA/25	5
410-015	1-1/2"	NA/25	6.5
410-020	2"	NA/20	3.6

90° ELBOW • STREET

PVC SCHEDULE 40



CONNECTION- MIPT x FIPT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
412-005	1/2"	50/600	19.6
412-007	3/4"	50/400	5.25
412-010	1"	50/300	8.45

90° ELBOW

PVC SCHEDULE 40



CONNECTION- MIPT x FIPT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
414-005	1/2"	NA/50	3
414-101	3/4" x 3/4" x 1/2"	NA/50	4
414-130	1" x 1" x 1/2"	NA/50	6.4

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



45° ELBOW

PVC SCHEDULE 40



CONNECTION- SLIP x SLIP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
417-005	1/2"	50/600	15.2
417-007	3/4"	50/400	17.4
417-010	1"	NA/50	4.35
417-012	1-1/4"	25/150	3.15
417-015	1-1/2"	NA/25	4.35
417-020	2"	NA/20	6.75
417-025	2-1/2"	NA/10	5.9
417-030	3"	NA/10	8.6
417-040	4"	NA/5	6.6
417-060	6"	NA/5	40

CROSS

PVC SCHEDULE 40



CONNECTION- SLIP x SLIP x SLIP x SLIP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
420-005*	1/2"	50/300	4
420-007*	3/4"	NA/50	5
420-010*	1"	NA/50	9.5
420-012*	1-1/4"	NA/25	11
420-015*	1-1/2"	NA/25	11
420-020*	2"	NA/10	6.5

COUPLING

PVC SCHEDULE 40

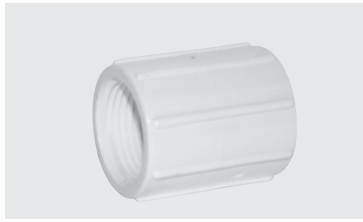


CONNECTION- SLIP x SLIP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
429-005	1/2"	50/400	17.4
429-007	3/4"	50/600	18.4
429-010	1"	50/300	3.35
429-012	1-1/4"	25/200	14.55
429-015	1-1/2"	25/150	3.25
429-020	2"	NA/20	4.65
429-025	2-1/2"	NA/10	4.9
429-030	3"	NA/15	6.3
429-040	4"	NA/5	6.84
429-060	6"	NA/5	10.36
REDUCING			
429-101	3/4" x 1/2"	50/600	27
429-131	1" x 3/4"	50/200	13.6
429-338	3" x 2"	5/30	15.4
429-422	4" x 3"	NA/4	4.84

COUPLING • THREADED

PVC SCHEDULE 40



CONNECTION- FTP x FTP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
430-005	1/2"	50/400	24
430-007	3/4"	50/600	24
430-010	1"	50/300	4.5

RISER • EXTENDER

PVC SCHEDULE 40



CONNECTION- FTP x MTP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
434-005	1/2"	50/400	15.9

ADAPTER • FEMALE

PVC SCHEDULE 40



CONNECTION- SLIP x FTP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
435-005	1/2"	50/400	18
435-007	3/4"	50/600	18.8
435-010	1"	50/300	4
435-012	1-1/4"	25/200	2.63
435-015	1-1/2"	25/150	3.4
435-020	2"	—/20	1.81
SLIP x REDUCING FPT			
435-101	3/4" x 1/2"	50/600	24
435-131	3/4" x 3/4"	50/200	3.5
SLIP x REDUCING SLIP			
435-074	3/4" x 1/2"	50/600	22.4
435-102	1" x 3/4"	50/200	3.5

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



ADAPTER • MALE

PVC SCHEDULE 40



CONNECTION- SLIP x MPT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
436-005	1/2"	50/800	7.8
436-007	3/4"	50/600	16.8
436-010	1"	50/400	19.8
436-012	1-1/4"	25/200	2.48
436-015	1-1/2"	25/150	2.18
436-020	2"	10/120	4.34

SLIP x REDUCING MPT

436-074	3/4" x 1/2"	50/600	8
436-102	1" x 3/4"	50/400	3.5
436-132	1-1/4" x 1"	25/200	5.
436-169	1-1/2" x 1-1/4"	25/150	20.3
436-213	2" x 1-1/2"	10/120	4.75

MPT x REDUCING SLIP

436-101	3/4" x 1/2"	50/400	9
436-131	1" x 3/4"	50/400	2.4
436-212	1-1/2" x 1-1/4"	25/200	3
436-251	2" x 1-1/2"	10/120	14.4

BUSHING

PVC SCHEDULE 40



CONNECTION- SLIP x SLIP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
437-101	3/4" x 1/2"	50/400	6.3
437-130	1" x 1/2"	50/800	9.2
437-131	1" x 3/4"	50/800	6.6
437-166	1-1/4" x 1/2"	25/200	18
437-167	1-1/4" x 3/4"	25/200	23.4
437-168	1-1/4" x 1"	25/200	18.3
437-209	1-1/2" x 1/2"	25/300	28
437-210	1-1/2" x 3/4"	25/300	21
437-211	1-1/2" x 1"	25/300	22
437-212	1-1/2" x 1-1/4"	25/300	12.6
437-248	2" x 3/4"	10/160	12.8
437-249	2" x 1"	10/160	12.32
437-250	2" x 1-1/4"	10/160	12.48
437-251	2" x 1-1/2"	10/160	3.25
437-290	2-1/2" x 1-1/4"	10/80	4.6
437-291	2-1/2" x 1-1/2"	10/80	3.7
437-292	2-1/2" x 2"	10/80	2.5
437-338	3" x 2"	10/60	4.7
437-339	3" x 2-1/2"	10/60	4.1

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



BUSHING

PVC SCHEDULE 40



CONNECTION- FTP x SPIG

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
438-101	3/4" x 1/2"	50/400	7.2
438-130	1" x 1/2"	50/800	10.2
438-131	1" x 3/4"	50/800	8
438-166	1-1/4" x 1/2"	25/200	11
438-167	1-1/4" x 3/4"	25/200	9
438-168	1-1/4" x 1"	25/200	7
438-209	1-1/2" x 1/2"	25/300	11
438-210	1-1/2" x 3/4"	25/300	12
438-211	1-1/2" x 1"	25/300	11.8
438-212	1-1/2" x 1-1/4"	25/300	8
438-247	2" x 1/2"	10/160	13.6
438-248	2" x 3/4"	10/160	14.4
438-249	2" x 1"	10/160	17.6
438-250	2" x 1-1/4"	10/160	16
438-251	2" x 1-1/2"	10/160	12
438-290	2-1/2" x 1-1/4"	10/80	4.8
438-292	2-1/2" x 2"	10/80	2.6
438-338	3" x 2"	10/60	4.7
438-339	3" x 2-1/2"	10/60	4.2
438-421	4" x 2-1/2"	5/30	6.24
438-422	4" x 3"	5/30	4.86

BUSHING

PVC SCHEDULE 40

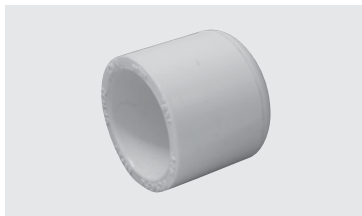


CONNECTION- FTP x MTP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
439-101	3/4" x 1/2"	50/400	18
439-130	1" x 1/2"	50/800	16
439-131	1" x 3/4"	50/800	16
439-167	1-1/4" x 3/4"	25/200	16.8
439-168	1-1/4" x 1"	25/200	10.5
439-210	1-1/2" x 3/4"	25/200	14
439-211	1-1/2" x 1"	25/200	12
439-212	1-1/2" x 1-1/4"	25/200	7
439-249	2" x 1"	10/160	23
439-251	2" x 1-1/2"	10/120	15.6

CAP

PVC SCHEDULE 40



CONNECTION- SLIP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
447-005	1/2"	50/400	6.3
447-007	3/4"	50/400	9.9
447-010	1"	50/400	9.2
447-012	1-1/4"	25/300	7
447-015	1-1/2"	25/200	2.6
447-020	2"	10/120	12

CAP continued

PVC SCHEDULE 40

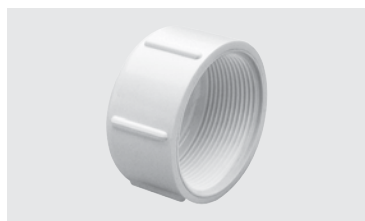


CONNECTION- SLIP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
447-025	2-1/2"	10/60	3.7
447-030	3"	10/60	5.8
447-040	4"	NA/5	4.1
447-060	6"	NA/5	16

CAP

PVC SCHEDULE 40



CONNECTION- FTP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
448-005	1/2"	50/400	6
448-007	3/4"	50/400	9
448-010	1"	50/400	12
448-012	1-1/4"	25/300	11
448-015	1-1/2"	25/200	14
448-020	2"	10/120	2.1

PLUG

PVC SCHEDULE 40



CONNECTION- SPIG

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
449-005	1/2"	50/400	6
449-007	3/4"	50/400	9
449-010	1"	50/800	10
449-012	1-1/4"	25/200	9
449-015	1-1/2"	25/300	10
449-020	2"	10/160	20

PLUG • THREADED

PVC SCHEDULE 40



CONNECTION- MPT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
450-005	1/2"	50/400	6
450-007	3/4"	50/400	6
450-010	1"	50/800	16
450-012	1-1/4"	25/200	15
450-015	1-1/2"	25/200	9
450-020	2"	10/160	16.8

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



UNION • WITH BUNA O-RING

PVC SCHEDULE 40



CONNECTION- S x S

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
457-007*	3/4"	10/80	45.8

COUPLING • DEEP SOCKET

PVC SCHEDULE 40



CONNECTION- SLIP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
482-007	3/4"	NA/50	2.31

R-TRAP • CONDENSATE DRAIN LINE

PVC SCHEDULE 40



CONNECTION- SP x SP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
488-005	1/2"	NA/50	6.
488-007	3/4"	NA/50	12
488-010	1"	NA/10	4

P-TRAP • CONDENSATE DRAIN LINE

PVC SCHEDULE 40



CONNECTION- SP x SP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
489-007	3/4"	NA/50	12
489-005*	1/2"	NA/50	6
489-010	1"	NA/10	4

*315PSI

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



Insert Fittings



Mueller offers a variety of insert fittings in four different materials; PVC, Nylon, Polypropylene and Steel. These insert fittings are designed to be used in conjunction with clamps and compression fittings for the connection of flexible polyethylene plastic tubing and hosing. Just as with polyethylene tubing, these fittings are for cold water applications only. Polyethylene plastic tubing comes in long coils, requires support every 32 inches and is often subject to kinking if bent too far. Utilizing reliable Mueller Insert Fittings helps to ease the installation of flexible tubing or hosing systems. When the job requires a variety of insert fittings for polyethylene tubing, think Mueller!



TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

ADAPTER

INSERT



*Furnished in either polypropylene or PVC material, whichever is available at time of shipment.

CONNECTION- MIP x MIPT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
04784	1/2"	25/900	.02
04785	3/4"	15/360	.03
04786	1"	10/260	.05
04787*	1-1/4"	10/150	.11
04788*	1-1/2"	10/10	.13
04789*	2"	10/60	.17

REDUCING

57562	1/2"	NA/25	.23
57559	3/4"	NA/25	.24
57561	1"	NA/20	.41
57563	1-1/4"	NA/20	.67
57565	1-1/2"	NA/10	.91

ADAPTER

INSERT



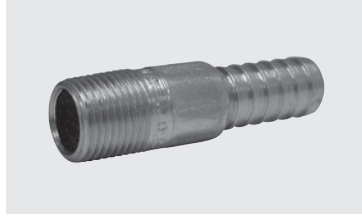
CONNECTION- MIP x MIPT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
04180	1/2"	25/1,200	.02
04181	3/4"	25/700	.02
04182	1"	25/350	.04
04183	1-1/4"	10/150	.06
04184	1-1/2"	10/140	.08
04185	2"	5/60	.13



ADAPTER continued

INSERT



*Furnished in either polypropylene or PVC material, whichever is available at time of shipment.

CONNECTION- MIP x MIPT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
04403*	3"	NA/10	.41
NYLON			
04130	1/2"	25/1,200	.02
04131	3/4"	25/700	.03
04132	1"	25/350	.05
04133	1-1/4"	10/150	.08
04134	1-1/2"	10/140	.10
04135	2"	5/60	.18
STEEL			
57541	1/2"	25/300	.14
57543	3/4"	25/200	.22
57545	1"	20/160	.38
57547	1-1/4"	20/120	.55
57549	1-1/2"	10/60	.71
57551	2"	10/40	.95
57556	2-1/2"	NA/1	2.05
57558	3"	NA/1	2.61
57560	4"	NA/1	4.12
PVC			
04306*	1/2" x 3/4"	20/720	.03
04307*	3/4" x 1"	10/400	.07
04308	1" x 1-1/4"	10/160	.08
04309*	1-1/4" x 1-1/2"	5/150	.08
04310*	1-1/2" x 2"	NA/10	.12

ADAPTER

INSERT



CONNECTION- MIP x MIPT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
04313*	3/4" x 1/2"	10/450	.04
04314*	1" x 3/4"	10/250	.05
04315*	1-1/4" x 1"	10/120	.07

BUSHING

INSERT



CONNECTION- FIP x MIPT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
04202	3/4" x 1/2"	25/1,200	.25
04203	1" x 3/4"	25/800	.02
04204	1-1/4" x 1"	25/500	.25
04205	1-1/2" x 1-1/4"	25/450	.03
04206	2" x 1-1/2"	10/200	.07

COUPLING

INSERT



*Furnished in either polypropylene or PVC material, whichever is available at time of shipment.

**Not listed with NSF.

CONNECTION- INSERT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
POLY			
04170	1/2"	10/800	.02
04171	3/4"	10/450	.03
04172*	1"	10/200	.05
04173*	**1-1/4"	10/120	.09
04174	1-1/2"	10/100	.11
04175	2"	5/60	.24
NYLON			
04120	1/2"	10/800	.05
04121	3/4"	10/450	.08
04122**	1"	10/200	.10
04123**	1-1/4"	10/120	.17
04124	1-1/2"	10/100	.23
04125	2"	5/40	.39

90° ELBOW

INSERT



*Furnished in either polypropylene or PVC material, whichever is available at time of shipment.

CONNECTION- INSERT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
POLY PLUS			
04177	1/2"	10/300	.05
04179	3/4"	25/450	.08
04333*	1"	NA/25	.10
04337*	1-1/4"	NA/10	.17
04339*	1-1/2"	NA/10	.23
04341*	2"	5/40	.39
NYLON			
04176	3/4" x 1/2"	10/240	.05
04331*	1" x 1/2"	10/180	.09
04332*	1" x 3/4"	10/180	.09
04334*	1-1/4" x 1/2"	NA/25	.10
04335*	1-1/4" x 3/4"	NA/10	.11
04336*	1-1/4" x 1"	5/150	.14
04338*	1-1/2" x 1-1/4"	NA/10	.21
04340*	2" x 1-1/2"	5/40	.31

90° CAP

INSERT



*Furnished in either polypropylene or PVC material, whichever is available at time of shipment.

CONNECTION- INSERT

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
REDUCING			
04342*	1/2"	10/600	.03
04343*	3/4"	10/400	.05
04344*	1"	10/240	.07
04345*	1-1/4"	5/140	.12
04346*	1-1/2"	5/75	.18
04347*	2"	5/60	.30

ABS DWV Fittings



Mueller's ABS DWV fittings are made to the most exacting specifications to ensure the best fit in the industry. Each fitting offers excellent rigidity, corrosion and chemical resistance while smooth walls prevent scaling and provide for free flow. Our precise manufacturing processes and stringent quality control ensure that our fittings perform flawlessly piece after piece. Fittings are packaged to common industry carton quantities and dimensions plus utilize an intuitive, recognizable style number system.

- Meets ASTM standard D2661 and D3311
- Made in the USA



TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

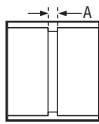
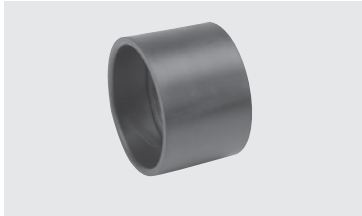
FAUCETS & BATH ACCESSORIES

SPECIALTIES

COUPLING

ABS DWV

A100

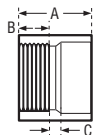
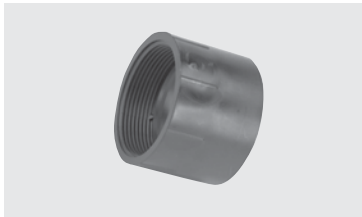


CONNECTION H x H	CHARLOTTE STYLE 100			NIBCO STYLE 5801		Dimensions				
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/4"	02932	50	.06	1/8						
1-1/2"	02933	100	.07	1/8						
2"	02934	100	.10	1/8						
3"	02935	60	.33	3/16						
4"	02936	25	.58	1/4						
6"	03143	15	1.45	1/4						

ADAPTER • FEMALE

ABS DWV

A101



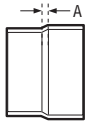
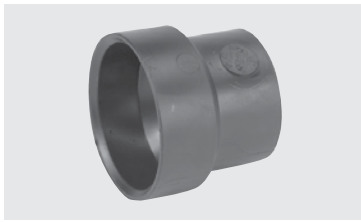
CONNECTION H x FPT	CHARLOTTE STYLE 101			NIBCO STYLE 5803		Dimensions				
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/4"	03006	50	.07	1-5/8	15/16	1/4				
1-1/2"	02866	100	.07	1-5/8	15/16	1/4				
2"	02867	100	.11	1-7/8	1	1/4				
3"	02869	30	.37	3-1/32	1-27/32	5/16				
4"	03396	10	.58	3-3/32	1-5/16	11/32				
6"	03147	10	1.40	4-3/4	1-3/4	1/4				



PIPE INCREASER • REDUCER

ABS DWV

A102

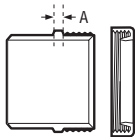


CONNECTION H x H	CHARLOTTE STYLE 102	NIBCO STYLE N/A						
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E F
2" x 1-1/2"	02948	25	.11	17/32				
3" x 1-1/2"	02949	50	.30	17/16				
3" x 2"	02950	20	.30	7/8				
4" x 2"	02951	10	.51	1-3/8				
4" x 3"	02952	20	.58	5/8				

TRAP ADAPTER • MALE • W/ONE-PIECE POLY NUT

ABS DWV

A103P

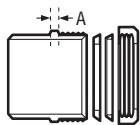


CONNECTION SP x SJ	CHARLOTTE STYLE 103-P	NIBCO STYLE N/A						
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E F
1-1/4"	03391	50	.08	3/16				
1-1/2"	03393	50	.09	3/16				
1-1/2" x 1-1/4"	03379	75	.09	3/16				

TRAP ADAPTER • MALE • W/PLASTIC NUT & 1-1/2" & 1-1/4" WASHERS

ABS DWV

A103R



CONNECTION SP x SJ	CHARLOTTE STYLE N/A	NIBCO STYLE N/A						
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E F
1-1/2" x 1-1/4"	03389	50	.10	3/16				
OR								
1-1/2"	03389	50	.10	3/16				

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

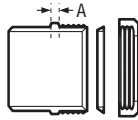
FAUCETS & BATH ACCESSORIES

SPECIALTIES

TRAP ADAPTER • MALE • W/PLASTIC NUT & WASHER

ABS DWV

A103W

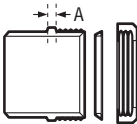


CONNECTION SP x SJ	CHARLOTTE STYLE N/A		NIBCO STYLE 5801-2-7		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/4"	03308	50	.08	3/16						
1-1/2"	03410	50	.09	3/16						
2"	03390	25	.12	3/16						
1-1/2" x 1-1/4"	03409	50	.09	3/16						

TRAP ADAPTER • MALE • W/CHROME NUT & WASHER

ABS DWV

A103X

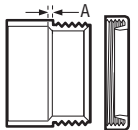


CONNECTION SP x SJ	CHARLOTTE STYLE 103X		NIBCO STYLE 5801-2-7-C		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/4"	03309	50	.14	3/16						
1-1/2"	03392	50	.15	3/16						
1-1/2" x 1-1/4"	03378	100	.13	3/16						

TRAP ADAPTER • FEMALE • W/ONE-PIECE POLY NUT

ABS DWV

A104P

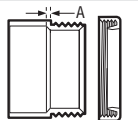
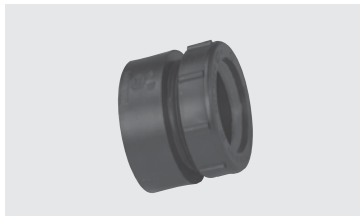


CONNECTION H x SJ	CHARLOTTE STYLE 104-P		NIBCO STYLE N/A		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/4"	03381	50	.08	3/16						
1-1/2"	03377	50	.09	3/16						
1-1/2" x 1-1/4"	03395	50	.11	3/16						

TRAP ADAPTER • FEMALE • W/PLASTIC NUT & WASHER

ABS DWV

A104W



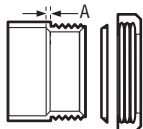
CONNECTION H x SJ	CHARLOTTE STYLE N/A		NIBCO STYLE 5801-7		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/4"	03380	50	.11	3/16						
1-1/2"	03383	50	.09	3/16						
2"	03382	25	.13	3/16						
1-1/2" x 1-1/4"	03384	50	.10	3/16						



TRAP ADAPTER • FEMALE W/CHROME NUT & WASHER

ABS DWV

A104X

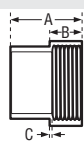
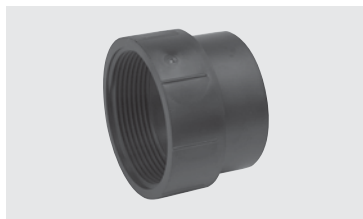


CONNECTION H x SJ	CHARLOTTE STYLE 104-X			NIBCO STYLE 5801-7-C			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/2"	03376	50	.15	3/16						
2"	03397	25	.21	3/16						
1-1/2" x 1-1/4"	03394	50	.13	3/16						

ADAPTER • CLEANOUT

ABS DWV

A105

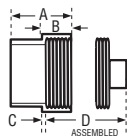


CONNECTION SP x FPT	CHARLOTTE STYLE 105			NIBCO STYLE 5803-2			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/4"	02921	50	.06	1-19/32	27/32	5/32				
1-1/2"	02922	50	.07	1-5/8	7/8	5/32				
2"	02923	50	.09	1-17/32	29/32	5/32				
3"	02924	25	.34	2-29/32	1-13/64	3/16				
4"	02925	10	.53	3-13/32	1-5/16	1/4				
6"	03148	10	1.13	4-7/8	1-7/8	3/8				

ADAPTER • CLEANOUT • W/CLEANOUT PLUG

ABS DWV

A105X

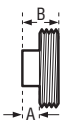


CONNECTION SP x FPT	CHARLOTTE STYLE 105-X			NIBCO STYLE 5816			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/2"	03001	50	.11	1-5/8	7/8	5/32	1-15/32			
2"	03002	50	.15	1-17/32	29/32	5/32	1-1/2			
3"	03003	25	.41	2-29/32	1-13/64	3/16	2-1/64			
4"	03004	10	.67	3-13/32	1-5/16	1/4	2-1/16			
6"	03005	10	1.81	4-7/8	1-7/8	3/8	2-1/2			

PLUG • CLEANOUT

ABS DWV

A106



CONNECTION MPT	CHARLOTTE STYLE 106			NIBCO STYLE 5818			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/2"	02938	50	.05	5/8	1-3/8					
2"	02939	50	.07	5/8	1-3/8					
3"	02941	25	.14	3/4	1-3/4					
3-1/2"	02943	30	.18	3/4	1-3/4					
4"	02942	30	.26	7/8	1-7/8					
6"	03146	10	.54	1	2					

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

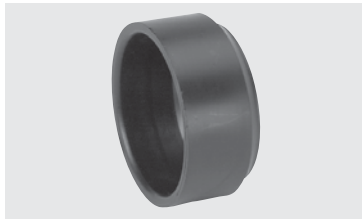
SPECIALTIES



PLUG • SLIP

ABS DWV

A106P



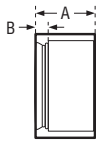
Size	CONNECTION SP			CHARLOTTE STYLE N/A		NIBCO STYLE 5826		Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
1-1/2"	03055	25	.05	1-1/16							
2"	03056	50	.06	1-1/8							

BUSHING • FLUSH

ABS DWV

(STYLE #3)

A107



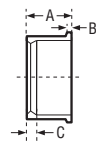
Size	CONNECTION SP x H			CHARLOTTE STYLE 107		NIBCO STYLE 5801-2-F		Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
1-1/2" x 1-1/4"	02904	100	.04	1	3/16						
2" x 1-1/4"	02905	50	.10	1 1/16	5/16						
2" x 1-1/2"	02906	50	.08	1 1/16	5/16						
3" x 1-1/2"	02907	30	.26	1-1/2	7/8						
3" x 2"	02908	30	.26	1-1/2	3/4						
4" x 2"	02910	30	.45	2	1/4						
4" x 3"	02909	30	.34	1-3/4	1/4						

BUSHING • FLANGE • W/TUBE STOP

ABS DWV

(STYLE #1)

A107S



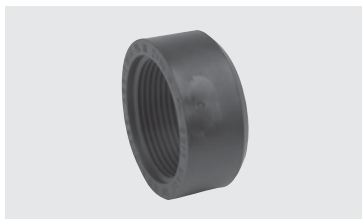
Size	CONNECTION SP x H			CHARLOTTE STYLE N/A		NIBCO STYLE N/A		Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
6" x 4"	03144	10	1.41	3-1/2	1/2	1-3/4					

BUSHING • FLUSH (CLEANOUT ADAPTER)

ABS DWV

(STYLE #3)

A108



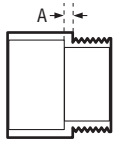
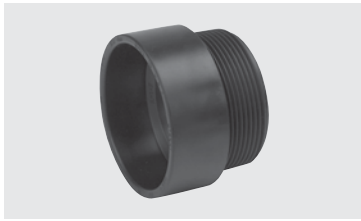
Size	CONNECTION SP x FPT			CHARLOTTE STYLE N/A		NIBCO STYLE N/A		Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
1-1/2" x 1-1/4"	02912	50	.04	1							
2" x 1-1/2"	02913	50	.08	1 3/32							



ADAPTER • MALE

ABS DWV

A109

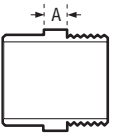


CONNECTION H x MPT	CHARLOTTE STYLE 109			NIBCO STYLE 5804		Dimensions					
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
1-1/4"	02931	50	.05	3/16							
1-1/2"	02927	50	.06	3/16							
2"	02928	50	.10	3/16							
3"	02929	25	.33	3/8							
4"	02930	10	.45	3/8							
1-1/2" x 1-1/4"	02926	25	.07	3/16							

ADAPTER • MALE

ABS DWV

A111



CONNECTION SP x MPT	CHARLOTTE STYLE 111			NIBCO STYLE 5804-2		Dimensions					
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
1-1/4"	03010	50	.06	5/32							
1-1/2"	03386	50	.07	5/32							
2"	03385	25	.08	5/32							
3"	03366	25	.28	3/8							

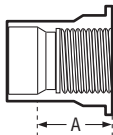
REDUCING

1-1/2" x 1-1/4"	03387	100	.07	5/16						
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ADAPTER • TRAY PLUG

ABS DWV

A113



CONNECTION H x NPSM Threaded	CHARLOTTE STYLE N/A			NIBCO STYLE 5803-TPA		Dimensions					
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
1-1/2"	03014	50	.15	1-7/8							

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

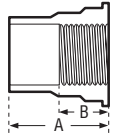
SPECIALTIES



ADAPTER • TRAY PLUG • SPIGOT

ABS DWV

A113S



CONNECTION
SP x NPSM Threaded

CHARLOTTE STYLE
N/A

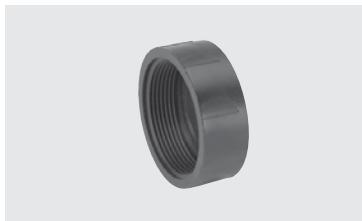
NIBCO STYLE
5803-2-TPA

Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions						
				A	B	C	D	E	F	
1-1/2"	03419	50	.15	3-3/8	1-9/16					

CAP • THREADED

ABS DWV

A114



CONNECTION
FPT

CHARLOTTE STYLE
114

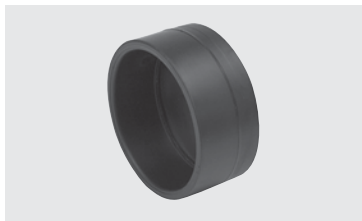
NIBCO STYLE
5827

Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions						
				A	B	C	D	E	F	
1-1/2"	02993	100	.06	7/8						
2"	02994	50	.09	7/8						
3"	02995	25	.27	1-3/8						

CAP • SOCKET

ABS DWV

A116



CONNECTION
H

CHARLOTTE STYLE
116

NIBCO STYLE
5817

Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions						
				A	B	C	D	E	F	
1-1/2"	02977	50	.06	1-1/16						
2"	02978	50	.09	1-3/16						
3"	02979	25	.28	2-1/4						
4"	02980	5	.52	2-5/16						



TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

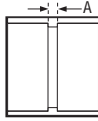
SPECIALTIES

ADAPTER • COUPLING

ABS DWV

(Adapts Sewer & Drain Pipe To DWV Pipe)

A117



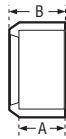
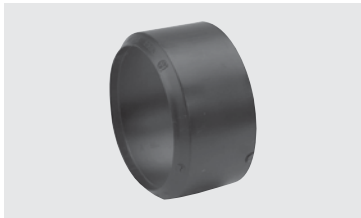
Size	CONNECTION S/D H x DWV H		CHARLOTTE STYLE 117		NIBCO STYLE 5800-SD		Dimensions				
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
3"	02970	10	.44	1/8							
4"	02963	10	.43	1/4							
4" x 3"	02962	20	.60	1/4							

ADAPTER • BUSHING (DWV SPIGOT X S/D HUB)

ABS DWV

(Adapts DWV HUB To S/D SPIGOT)

A118



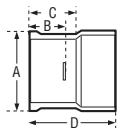
Size	CONNECTION DWV SP x S/D HUB		CHARLOTTE STYLE 118		NIBCO STYLE N/A		Dimensions				
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
3"	02990	25	.09	1-1/2	1-3/4						
4"	02991	10	.15	1-3/4	2						

ADAPTER • NO HUB

ABS DWV

(Adapts CI No Hub To DWV Pipe)

A119



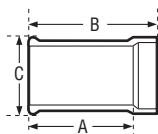
Size	CONNECTION CI NO H x DWV H		CHARLOTTE STYLE 119		NIBCO STYLE 5805-N		Dimensions				
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
2"	02954	25	.12	2-3/8	1-1/8	1-5/8	2-1/2				
3"	02955	20	.29	3-3/8	1-1/8	1-7/8	3-3/8				
4"	02956	15	.47	4-7/16	1-1/8	1-15/16	3-11/16				

ADAPTER • HUB • CAST IRON

ABS DWV

(Adapts CI To DWV Pipe)

A123



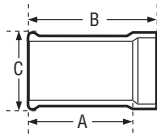
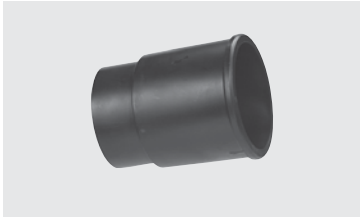
Size	CONNECTION CI SP x DWV H		CHARLOTTE STYLE 123		NIBCO STYLE 5805		Dimensions				
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
2"	02957	20	.23	3-1/2	4-3/4	2-3/4					
3"	02958	10	.54	4-1/4	5-7/8	3-3/4					
4"	02959	20	.86	4-7/8	6-5/8	4-3/4					

ADAPTER • HUB • CAST IRON • INCREASER

ABS DWV

(ADAPTS CI HUB TO DWV PIPE)

A123R



CONNECTION
CI SP x DWV H

CHARLOTTE STYLE
123-R

NIBCO STYLE
5805

Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
2" x 1-1/2"	02961	20	.21	3-3/8	4-1/8	2-5/8			
3" x 1-1/2"	02964	10	.15	3-9/16	4-7/8	3-5/8			
4" x 3"	02960	10	.78	4	5-3/4	4-3/4			

COUPLING • REPAIR

ABS DWV

A130



CONNECTION
H x H

CHARLOTTE STYLE
130

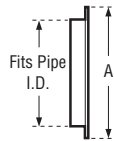
NIBCO STYLE
5801-RP

Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
1-1/2"	02965	20	.06	1-1/2					
2"	02966	20	.09	1-3/4					
3"	02967	20	.32	3					
4"	02968	5	.56	3-1/2					

CAP • TEST • STYRENE

ABS DWV

A131



CONNECTION
FITS PIPE I.D.

CHARLOTTE STYLE
131

NIBCO STYLE
5817-P

Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
1-1/2"	02411	100	.01	1-15/16					
2"	02412	100	.01	2-3/8					
3"	02413	50	.03	3-1/2					
4"	02414	50	.05	4-1/2					

NUT • SLIP JOINT • PLASTIC

ABS DWV

A140



CONNECTION
NPSM THREAD

CHARLOTTE STYLE
N/A

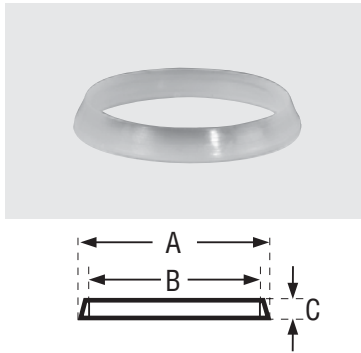
NIBCO STYLE
N/A

Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
1-1/4"	02743	400	.03	11/16					
1-1/2"	02744	100	.03	11/16					
2"	02741	100	.38	11/16					

WASHER • SLIP JOINT

ABS DWV

A141



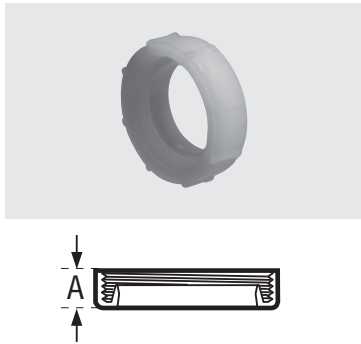
CONNECTION SJ	CHARLOTTE STYLE N/A			NIBCO STYLE N/A			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
1-1/2"	02747	2000	.003	1-47/64	1-1/2	1-3/64				
1-1/2" x 1-1/4"	02748	500	.01	1-23/32	1-1/4	1-7/64				

(For use with 1-1/2 Sj Nut)

NUT • ONE-PIECE POLY

ABS DWV

A142

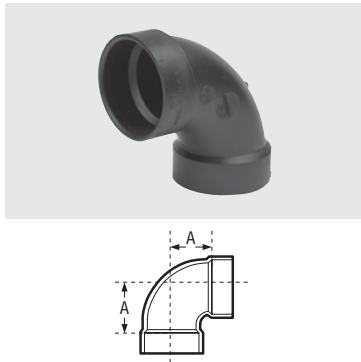


CONNECTION SJ x NPSM THREAD	CHARLOTTE STYLE N/A			NIBCO STYLE N/A			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
1-1/4"	01036	150	.023	5/8						
1-1/2"	01038	125	.025	5/8						

ELBOW • 1/4 BEND

ABS DWV

A300



CONNECTION H x H	CHARLOTTE STYLE 300			NIBCO STYLE 5807			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
1-1/4"	02875	50	.11	1-9/16						
1-1/2"	02876	100	.13	1-3/4						
2"	02877	50	.22	2-5/16						
3"	02878	25	.61	3-1/16						
4"	02879	10	1.12	3-7/8						
6"	03130	3	2.81	5						

ELBOW • 1/4 BEND • REDUCING

ABS DWV

A300R

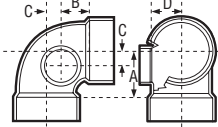


CONNECTION H x H	CHARLOTTE STYLE 300-R			NIBCO STYLE N/A			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
2" x 1-1/2"	03092	10	.24	2-5/16	2-7/16					

ELBOW • SIDE INLET • 1/4 BEND

ABS DWV

A300S

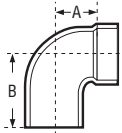


CONNECTION	CHARLOTTE STYLE		NIBCO STYLE		Dimensions					
ALL HUB	300-S		5807-3		A	B	C	D	E	F
Size	Part Number	Ctn Qty	Approx Net Wt.							
3" x 3" x 1-1/2"	03069	10	.79	3-1/16	2-1/16	1	1-7/8			
3" x 3" x 2"	03070	10	.79	3-1/16	2-1/16	1	1-7/8			

ELBOW • STREET • 1/4 BEND

ABS DWV

A302

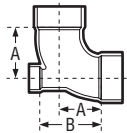


CONNECTION	CHARLOTTE STYLE		NIBCO STYLE		Dimensions					
SP x H	302		5807-2		A	B	C	D	E	F
Size	Part Number	Ctn Qty	Approx Net Wt.							
1-1/4"	02894	50	.12	1-9/16	2-1/4					
1-1/2"	02880	100	.15	1-3/4	2-7/16					
2"	02881	50	.25	2-5/16	3-1/16					
3"	02882	20	.71	3-1/16	4-9/16					
4"	02883	10	1.29	3-7/8	5-5/8					
6"	02889	5	3.32	5	8					

ELBOW • STREET • 1/4 BEND • W/LOW HEEL INLET

ABS DWV

A303



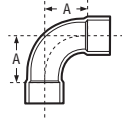
CONNECTION	CHARLOTTE STYLE		NIBCO STYLE		Dimensions					
ALL HUB	303		5861-LH		A	B	C	D	E	F
Size	Part Number	Ctn Qty	Approx Net Wt.							
3" x 3" x 1-1/2"	03041	25	.81	3-1/16	4-1/2					
3" x 3" x 2"	03042	25	.82	3-1/16	4-7/16					
4" x 4" x 2"	03043	15	1.48	3-7/8	5-7/16					



ELBOW • LONG SWEEP • 1/4 BEND

ABS DWV

A304

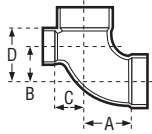


CONNECTION H x H	CHARLOTTE STYLE 304		NIBCO STYLE 5807-LT		Dimensions					
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
1-1/4"	02870	50	.17	2-1/4						
1-1/2"	02871	50	.21	2-3/4						
2"	02872	25	.33	3-1/4						
3"	02873	10	.93	4-1/16						
4"	02874	5	1.60	4-15/16						

ELBOW • LONG SWEEP • 1/4 BEND • W/HIGH INLET

ABS DWV

A305

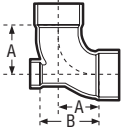


CONNECTION ALL HUB	CHARLOTTE STYLE N/A		NIBCO STYLE 5861		Dimensions					
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
3" x 3" x 1-1/2"	03028	10	.95	4-1/16	2-1/4	1-9/16	3-5/8			
3" x 3" x 2"	03027	25	.96	4-1/16	2-1/4	1-9/16	4-1/16			

ELBOW • LONG SWEEP • 1/4 BEND • W/LOW INLET

ABS DWV

A307

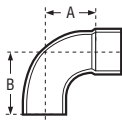


CONNECTION ALL HUB	CHARLOTTE STYLE N/A		NIBCO STYLE N/A		Dimensions					
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
3" x 3" x 1-1/2"	03025	10	.94	4-1/16	4-3/4					
3" x 3" x 2"	03024	25	.97	4-1/16	4-15/16					

ELBOW • LONG SWEEP • 1/4 BEND • STREET

ABS DWV

A309



CONNECTION SP x H	CHARLOTTE STYLE 309		NIBCO STYLE 5807-2-LT		Dimensions					
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
1-1/2"	03060	50	.21	2-1/4	2-15/16					
2"	03061	25	.29	3-1/4	4					
3"	03063	20	.89	4-1/16	5-9/16					

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

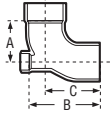
SPECIALTIES



ELBOW • 1/4 BEND • W/LOW INLET • STREET

ABS DWV

A310

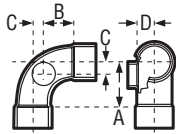


CONNECTION H x SP x H	CHARLOTTE STYLE 310		NIBCO STYLE 5861-LH		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
3" x 3" x 2"	03026	15	.82	3-1/8	5-15/16	4-5/8				

ELBOW • LONG SWEEP • 1/4 BEND • W/SIDE INLET

ABS DWV

A311

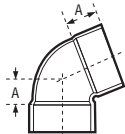


CONNECTION ALL HUB	CHARLOTTE STYLE N/A		NIBCO STYLE N/A		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
3" x 3" x 1-1/2"	03051	10	.87	4-1/16	3	1-1/16	2-3/16			
3" x 3" x 2"	03050	25	.93	4-1/16	3	1-1/16	2-3/16			

ELBOW • 1/6 BEND

ABS DWV

A319

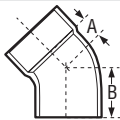


CONNECTION H x H	CHARLOTTE STYLE 319		NIBCO STYLE 5860		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/2"	02895	50	.11	1/2						
2"	02896	40	.16	1-1/16						
3"	02897	20	.47	1-3/16						
4"	02982	15	.84	1-5/16						
6"	02988	3	3.87	1-7/16						

ELBOW • 1/6 BEND • STREET

ABS DWV

A320



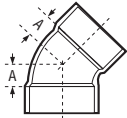
CONNECTION SP x H	CHARLOTTE STYLE 320		NIBCO STYLE 5860-2		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/2"	03020	40	.12	1	1 1/16					
2"	03021	25	.19	1-7/16	2-1/16					
3"	03022	20	.57	1-11/16	3-3/16					
4"	03023	5	1.10	2-1/16	3-9/16					



ELBOW • 1/8 BEND

ABS DWV

A321

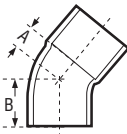


CONNECTION H x H	CHARLOTTE STYLE 321			NIBCO STYLE 5806			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/4"	02884	50	.14	1						
1-1/2"	02885	100	.18	1-1/8						
2"	02886	50	.30	1-1/2						
3"	02887	20	.82	1-3/4						
4"	02888	10	1.50	2-3/16						
6"	02132	3	4.11	2						

ELBOW • 1/8 BEND • STREET

ABS DWV

A323

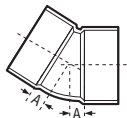


CONNECTION SP x H	CHARLOTTE STYLE 323			NIBCO STYLE 5806-2			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/4"	03016	50	.10	1	1-11/16					
1-1/2"	02890	100	.13	1-1/8	1-13/16					
2"	02891	50	.20	1-1/2	2-1/4					
3"	02892	20	.57	1-3/4	3-1/4					
4"	02893	10	1.02	2-3/16	3-15/16					
6"	03133	3	2.72	2	5					

ELBOW • 1/16 BEND

ABS DWV

A324

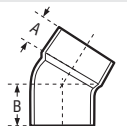


CONNECTION H x H	CHARLOTTE STYLE 324			NIBCO STYLE 5808			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/2"	02899	50	.11	1/2						
2"	02900	25	.16	1-1/16						
3"	02901	20	.47	1-3/16						
4"	02983	15	.84	1-5/16						
6"	02988	3	3.87	1-7/16						

ELBOW • 1/16 BEND • STREET

ABS DWV

A326

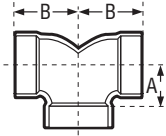


CONNECTION SP x H	CHARLOTTE STYLE 326			NIBCO STYLE 5808-2			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/2"	02984	50	.09	1/2	1-3/16					
2"	02985	25	.15	1-1/16	1-7/16					
3"	02986	20	.44	13/16	2-5/16					
4"	02987	10	.78	1	2-3/4					

ELBOW • DOUBLE • 1/4 BEND

ABS DWV

A327

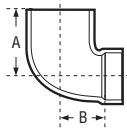


CONNECTION ALL HUB	CHARLOTTE STYLE 327		NIBCO STYLE 5837		Dimensions					
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/2"	03045	20	.19	1-3/4	1-3/4					
2"	03046	25	.33	2-5/16	2-5/16					
3"	03047	10	1.11	3-1/16	3-1/16					
REDUCING										
2" x 1-1/2" x 1-1/2"	03049	25	.23	1-15/16	1-3/4					

ELBOW • CLOSET BEND • REDUCING • SHORT RADIUS

ABS DWV

A328

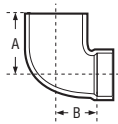


CONNECTION SP x H	CHARLOTTE STYLE N/A		NIBCO STYLE N/A		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
4" x 3"	03105	10	1.02	5	3-3/8					

ELBOW • CLOSET BEND • REDUCING • SHORT RADIUS • W/TEST CAP

ABS DWV

A328X

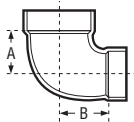


CONNECTION SP x H	CHARLOTTE STYLE N/A		NIBCO STYLE N/A		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
4" x 3"	03104	10	1.06	5-1/16	3-3/8					

ELBOW • CLOSET BEND • REDUCING

ABS DWV

A329



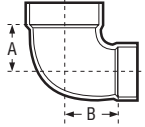
CONNECTION SP x H	CHARLOTTE STYLE 329		NIBCO STYLE 5807-CL		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
4" x 3"	03093	10	.95	3	3-3/8					



ELBOW • CLOSET BEND • REDUCING • STREET ELBOW

ABS DWV

A330

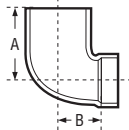


CONNECTION SP x H	CHARLOTTE STYLE 330			NIBCO STYLE 5807-2-CL					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
4" x 3"	03107	10	1.13	6	3-3/8				

ELBOW • CLOSET BEND • REDUCING • STREET • TEST CAP

ABS DWV

A330X

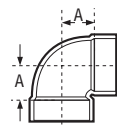


CONNECTION SP x H	CHARLOTTE STYLE 330X			NIBCO STYLE N/A					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
4" x 3"	03108	10	1.16	6-1/16	3-3/8				

ELBOW • VENT ELL

ABS DWV

A331

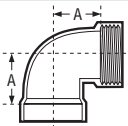


CONNECTION H x H	CHARLOTTE STYLE 331			NIBCO STYLE 5807-V					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
1-1/4"	03083	20	.11	1					
1-1/2"	03084	20	.15	1-3/16					
2"	03085	30	.21	1-1/2					
3"	03086	25	.66	1-7/8					
4"	03087	10	1.05	2-1/2					

ELBOW • VENT ELL

ABS DWV

A332

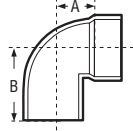


CONNECTION H x FPT	CHARLOTTE STYLE N/A			NIBCO STYLE 5807-3					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
3"	03071	20	.65	1-7/8					

ELBOW • VENT ELL • STREET

ABS DWV

A333

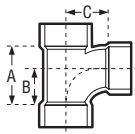


CONNECTION SP x H	CHARLOTTE STYLE 333			NIBCO STYLE 5807-2-V					
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
Size				A	B	C	D	E	F
1-1/2"	03088	25	.13	1-3/16	1-7/8				
2"	03089	20	.20	1-1/2	2-1/4				
3"	03090	10	.58	1-9/16	2-5/8				

TEE • SANITARY

ABS DWV

A400

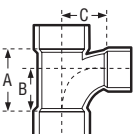


CONNECTION ALL HUB	CHARLOTTE STYLE 400			NIBCO STYLE 5811					
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
Size				A	B	C	D	E	F
1-1/4"	02751	50	.17	2-5/16	1-9/16	1-9/16			
1-1/2"	02752	100	.23	2-3/4	1-3/4	1-3/4			
2"	02753	35	.36	3-11/16	2-5/16	2-5/16			
3"	02754	30	1.04	4-7/8	3-1/16	3-1/16			
4"	02755	5	1.81	6-1/8	3-7/8	3-7/8			
6"	02756	5	4.67	8-1/2	5	5			

TEE • SANITARY • REDUCING

ABS DWV

A401



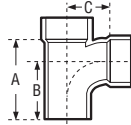
CONNECTION ALL HUB	CHARLOTTE STYLE 401			NIBCO STYLE 5811					
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
Size				A	B	C	D	E	F
1-1/2" x 1-1/4" x 1-1/4"	02759	20	.19	2-1/2	1-1/2	1-11/16			
1-1/2" x 1-1/4" x 1-1/2"	02762	20	.23	2-3/4	1-3/4	1-3/4			
1-1/2" x 1-1/2" x 1-1/4"	02757	20	.20	2-1/2	1-11/16	1-13/16			
2" x 1-1/2" x 1-1/2"	02761	25	.29	3-1/8	1-15/16	2-3/16			
2" x 1-1/2" x 2"	02760	25	.34	3-11/16	2-5/16	2-5/16			
2" x 2" x 1-1/2"	02758	50	.30	3-1/8	1-15/16	2-3/16			
3" x 3" x 1-1/2"	02764	20	.62	2-11/16	1-3/4	2-9/16			
3" x 3" x 2"	02763	10	.71	3-5/16	2-1/8	2-7/8			
4" x 4" x 2"	02765	10	1.03	3-3/16	2-1/16	3-5/16			
4" x 4" x 3"	02766	10	1.42	4-3/4	3	3-9/16			
6" x 6" x 4"	02768	6	3.06	5-7/8	6-5/8	4-1/2			



TEE • SANITARY • STREET

ABS DWV

A403

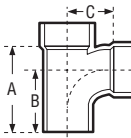


CONNECTION SP x H x H	CHARLOTTE STYLE 403			NIBCO STYLE 5811-2						
	Part Number	Ctn Qty	Approx Net Wt.	A	B	Dimensions C D E F				
1-1/2"	03112	20	.21	3-7/16	2-7/16	1-3/4				
2"	03113	25	.29	4-7/16	3-1/16	2-5/16				
3"	03114	30	.99	6-3/8	4-9/16	3-1/16				
4"	03120	10	1.76	7-7/8	5-5/8	3-7/8				

TEE • SANITARY • STREET • REDUCING

ABS DWV

A404

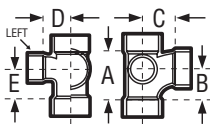


CONNECTION SP x H x H	CHARLOTTE STYLE 404			NIBCO STYLE 5811-2						
	Part Number	Ctn Qty	Approx Net Wt.	A	B	Dimensions C D E F				
2" x 1-1/2" x 1-1/2"	03115	25	.28	3-7/8	2-11/16	2-3/16				
2" x 1-1/2" x 2"	03116	25	.34	4-7/16	3-1/16	2-5/16				
2" x 2" x 1-1/2"	03117	25	.29	3-7/8	2-11/16	2-3/16				
3" x 3" x 1-1/2"	03118	10	.58	4-3/16	3-1/4	2-9/16				
3" x 3" x 2"	03119	10	.67	4-13/16	3-5/8	2-7/8				

TEE • SANITARY • W/LEFT SIDE INLET

ABS DWV

A416

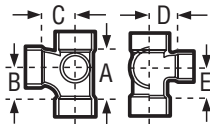


CONNECTION ALL HUB	CHARLOTTE STYLE 416			NIBCO STYLE 5871					
	Part Number	Ctn Qty	Approx Net Wt.	A	B	Dimensions C D E			
3" x 3" x 2" x 2"	02780	10	.92	3-5/16	2-1/8	2-7/8 2-7/8 2-1/8			
3" x 3" x 3" x 1-1/2"	02781	10	1.08	4-7/8	3-1/16	3-1/16 2-9/16 3-11/16			
3" x 3" x 3" x 2"	02782	10	1.13	4-7/8	3-1/16	3-1/16 2-7/8 3-11/16			

TEE • SANITARY • W/RIGHT SIDE INLET

ABS DWV

A417

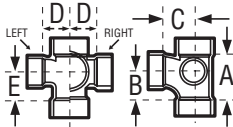


CONNECTION ALL HUB	CHARLOTTE STYLE 417			NIBCO STYLE 5872					
	Part Number	Ctn Qty	Approx Net Wt.	A	B	Dimensions C D E			
3" x 3" x 3" x 1-1/2"	02795	10	1.12	4-7/8	3-1/16	3-1/16 2-9/16 3-11/16			
3" x 3" x 3" x 2"	02796	10	1.17	4-7/8	3-1/16	3-1/16 2-7/8 3-11/16			

TEE • SANITARY • W/RIGHT & LEFT INLET

ABS DWV

A418

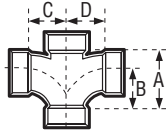


Size	CONNECTION		CHARLOTTE STYLE		NIBCO STYLE		Dimensions				
	ALL HUB		N/A		5870		A	B	C	D	E
3" x 3" x 3" x 1-1/2" x 1-1/2"	02810	10	.39	4-7/8	3-1/16	3-1/16	2-9/16	3-11/16			
3" x 3" x 3" x 2" x 2"	02811	5	1.30	4-7/8	3-1/16	3-1/16	2-7/8	3-11/16			

TEE • DOUBLE • SANITARY

ABS DWV

A428

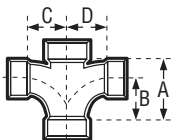


Size	CONNECTION		CHARLOTTE STYLE		NIBCO STYLE		Dimensions				
	ALL HUB		428		5835		A	B	C	D	E
1-1/2"	02812	25	.28	2-3/4	1-3/4	1-3/4	1-3/4				
2"	02813	20	.44	3-11/16	2-5/16	2-5/16	2-5/16				
3"	02814	20	1.27	4-7/8	3-1/16	3-1/16	3-1/16				
4"	02815	4	2.23	6-1/8	3-7/8	3-7/8	3-7/8				

TEE • DOUBLE • SANITARY • REDUCING

ABS DWV

A429

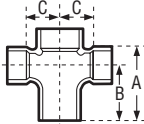


Size	CONNECTION		CHARLOTTE STYLE		NIBCO STYLE		Dimensions				
	ALL HUB		429		5835		A	B	C	D	E
2" x 2" x 1-1/2" x 1-1/2"	02817	20	.36	3/8	1-15/16	2-3/16	2-3/16				
3" x 3" x 1-1/2" x 1-1/2"	02818	20	.64	2-11/16	1-3/4	2-9/16	2-9/16				
3" x 3" x 2" x 1-1/2"	02819	10	.75	3	2-1/16	2-1/2	2-7/16				
3" x 3" x 2" x 2"	02820	10	.74	3-5/16	2-1/8	2-7/8	2-7/8				
4" x 4" x 2" x 2"	02840	5	1.11	3-3/16	2-1/16	3-5/16	3-5/16				
4" x 4" x 3" x 3"	02821	5	1.61	4-3/4	3	3-9/16	3-9/16				

TEE • DOUBLE • SANITARY • STREET • REDUCING

ABS DWV

A431



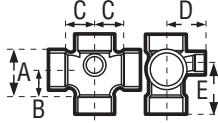
Size	CONNECTION		CHARLOTTE STYLE		NIBCO STYLE		Dimensions				
	SP x H x H x H		N/A		N/A		A	B	C	D	E
3" x 3" x 2" x 2"	03310	10	.80	4-13/16	3-5/8	2-7/8					



TEE • DOUBLE • SANITARY • W/SIDE INLET

ABS DWV

A438

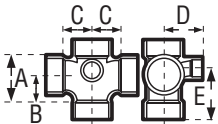


CONNECTION ALL HUB	CHARLOTTE STYLE		NIBCO STYLE		Dimensions				
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
Size									
3" x 3" x 3" x 3" x 2"	02772	10	1.42	4-7/8	3-1/16	3-1/16	2-7/8	3-1/16	

TEE • DOUBLE • SANITARY • W/RIGHT & LEFT SIDE INLET

ABS DWV

A439



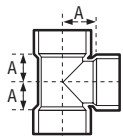
CONNECTION ALL HUB	CHARLOTTE STYLE		NIBCO STYLE		Dimensions				
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
Size									
3" x 3" x 3" x 3" x 2" x 2"	02770	10	1.55	4-7/8	3-1/16	3-1/16	2-7/8	3-11/16	

(W/ RIGHT OR LEFT SIDE INLET)

TEE • VENT

ABS DWV

A441

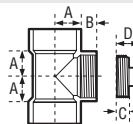


CONNECTION ALL HUB	CHARLOTTE STYLE		NIBCO STYLE		Dimensions					
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
1-1/2"	03403	25	.20	1-3/16						
2"	03404	25	.30	1-1/2						
3"	03405	10	.81	1-7/8						
4"	03406	5	1.40	2-1/2						

TEE • CLEANOUT • W/CLEANOUT PLUG

ABS DWV

A444X

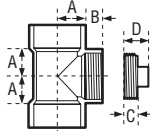


CONNECTION H x H x FPT	CHARLOTTE STYLE		NIBCO STYLE		Dimensions					
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
1-1/2"	02997	10	.24	1-3/16	5/8	5/8	1-3/8			
2"	02998	10	.36	1-1/2	5/8	5/8	1-3/8			
3"	02999	10	.93	1-7/8	3/4	3/4	1-3/4			
4"	03000	5	1.64	2-1/2	7/8	7/8	1-7/8			

TEE • FLUSH CLEANOUT

ABS DWV

A445

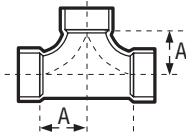


CONNECTION H x H x FPT	CHARLOTTE STYLE 445			NIBCO STYLE 5811-14-V					
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
Size				A	B	C	D	E	F
1-1/2"	03413	20	.21	1-3/16	5/8				
2"	03414	20	.30	1-1/2	5/8				
3"	03415	10	.78	1-7/8	3/4				
4"	03416	10	1.38	2-1/2	7/8				

CLEANOUT • TWO WAY

ABS DWV

A448

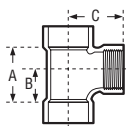


CONNECTION ALL HUB	CHARLOTTE STYLE 448			NIBCO STYLE 5811-C					
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
Size				A	B	C	D	E	F
3"	02237	10	1.42	4-1/16					
4"	02238	5	2.48	4-15/16					

TEE • FIXTURE

ABS DWV

A450

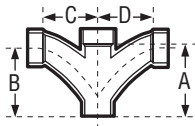


CONNECTION H x H x FPT	CHARLOTTE STYLE N/A			NIBCO STYLE 5811-14-FX					
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
Size				A	B	C	D	E	
1-1/2"	03012	50	.21	2-3/4	1-9/16	2	1-1/4		
2" x 2" x 1-1/2"	03402	25	.24	2-3/4	1-7/16	2	1-1/4		

WYE • DOUBLE FIXTURE • STREET

ABS DWV

A499



CONNECTION SP x H x H x H	CHARLOTTE STYLE N/A			NIBCO STYLE N/A					
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
Size				A	B	C	D	E	
3"	02245	5	1.78	8-1/4	5-3/4	4-15/16	4-15/16		



TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

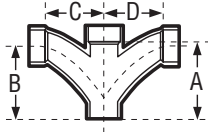
FAUCETS & BATH ACCESSORIES

SPECIALTIES

WYE • DOUBLE FIXTURE

ABS DWV

A500

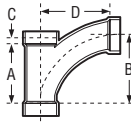


CONNECTION ALL HUB	CHARLOTTE STYLE 500			NIBCO STYLE 5835-B				
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
Size				A	B	C	D	E
2"	02246	25	.62	4-5/8	4-1/4	3-1/2	3-1/2	
3"	02249	10	.47	6-3/4	6-1/4	4-15/16	4-15/16	
REDUCING								
2" x 1-1/2" x 1-1/2" x 1-1/2"	02247	20	.42	3-1/2	3-1/8	2-7/8	2-7/8	
2" x 1-1/2" x 2" x 2"	02248	25	.58	4-5/8	4-1/4	3-1/2	3-1/2	
2" x 2" x 1-1/2" x 1-1/2"	02244	20	.50	3-1/4	3	3-3/4	2-3/4	
3" x 2" x 3" x 3"	02250	5	1.70	6-3/4	6-1/4	4-15/16	4-15/16	

COMBINATION WYE & 1/8 BEND-ONE PIECE

ABS DWV

A501

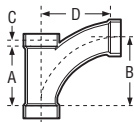


CONNECTION ALL HUB	CHARLOTTE STYLE 501			NIBCO STYLE 5812-LR					
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
Size				A	B	C	D	E	F
1-1/2"	02853	50	.32	3-1/2	3-15/16	7-1/16	3-15/16		
2"	02858	20	.54	4-7/16	5-1/8	11-1/16	5-1/8		
3"	02852	10	1.64	6-1/2	7-9/16	1-1/16	7-9/16		
4"	02860	10	3.08	8-1/2	10	1-1/2	10		

COMBINATION WYE & 1/8 BEND • REDUCING • ONE PIECE

ABS DWV

A502

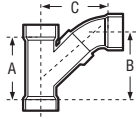
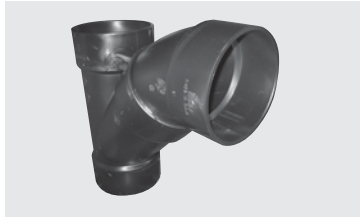


CONNECTION ALL HUB	CHARLOTTE STYLE 502			NIBCO STYLE 5812-LR				
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
Size				A	B	C	D	E
2" x 1-1/2" x 1-1/2"	02835	5	.34	3-1/2	3-15/16	7-1/16	4-3/16	
2" x 1-1/2" x 2"	02836	5	.52	4-7/16	5-1/8	1-1/16	5-1/8	
2" x 2" x 1-1/2"	02865	20	.37	3-1/2	3-15/16	7-1/16	4-3/16	
3" x 3" x 1-1/2"	02837	15	.78	3-1/2	3-15/16	7-1/16	4-3/4	
3" x 3" x 2"	02857	10	.95	4-7/16	5-1/8	11-1/16	5-11/16	
4" x 4" x 2"	02863	5	1.34	4-1/2	5-1/8	5/8	6-1/8	
4" x 4" x 3"	02864	5	2.08	6-1/2	7-9/16	1-1/16	8-1/16	

COMBINATION WYE & 1/8 BEND • TWO PIECE

ABS DWV

A503

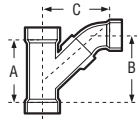


CONNECTION ALL HUB	CHARLOTTE STYLE			NIBCO STYLE			Dimensions					
	N/A			N/A			A	B	C	D	E	F
Size	Part Number	Ctn Qty	Approx Net Wt.									
6"	02266	2	7.95	10	12-1/2	13-7/8						

COMBINATION WYE & 1/8 BEND • REDUCING • TWO PIECE

ABS DWV

A504



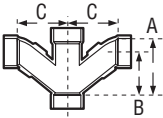
CONNECTION ALL HUB	CHARLOTTE STYLE			NIBCO STYLE			Dimensions					
	504			N/A			A	B	C	D	E	F
Size	Part Number	Ctn Qty	Approx Net Wt.									
6" x 6" x 4"	02267	4	4.79	7	8-1/8	10						

DOUBLE COMBINATION WYE & 1/8 BEND

ABS DWV

(THREE PIECE)

A507

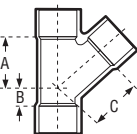


CONNECTION ALL HUB	CHARLOTTE STYLE			NIBCO STYLE			Dimensions					
	N/A			5836			A	B	C	D	E	F
Part Size	Ctn Number	Approx Qty	Approx Net Wt.									
3"	02854	5	2.49	6-1/2	7-3/8	7-3/8						

WYE

ABS DWV

A600



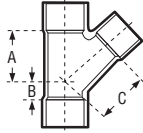
CONNECTION ALL HUB	CHARLOTTE STYLE			NIBCO STYLE			Dimensions					
	600			5810			A	B	C	D	E	F
Size	Part Number	Ctn Qty	Approx Net Wt.									
1-1/4"	02816	35	.23	2-9/16	1-1/16	2-9/16						
1-1/2"	02822	50	.29	2-7/8	1-1/8	2-7/8						
2"	02823	25	.44	3-5/8	1-3/8	3-5/8						
3"	02824	25	1.26	5	1-5/8	5						
4"	02825	5	2.29	6-3/8	1-7/8	6-3/8						
6"	03135	4	6.05	8-7/16	1-3/4	8-7/16						



WYE • REDUCING

ABS DWV

A601

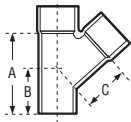


CONNECTION ALL HUB	CHARLOTTE STYLE 601			NIBCO STYLE 5810						
	Part Number	Ctn Qty	Approx Net Wt.	A	B	Dimensions C D E F				
2" x 1-1/2" x 1-1/2"	02831	25	.33	2-13/16	3/4	2-15/16				
2" x 1-1/2" x 2"	02832	10	.47	3-1/2	1	3-3/8				
2" x 2" x 1-1/2"	02826	25	.38	3-5/16	1-1/16	3-7/16				
3" x 3" x 1-1/2"	02827	15	.78	3-3/4	1/2	4-5/16				
3" x 3" x 2"	02828	25	.87	4-1/8	7/8	4-5/8				
4" x 4" x 1-1/2"	02833	5	1.43	3-5/16	0	3-15/16				
4" x 4" x 2"	02829	10	1.37	4-11/16	3/8	5-9/16				
4" x 4" x 3"	02830	10	1.78	5-9/16	1-1/16	6				
6" x 6" x 4"	03137	5	3.44	6-11/16	3/16	7-7/16				

WYE • STREET

ABS DWV

A602

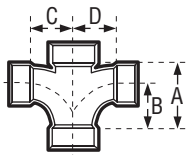


CONNECTION SP x H x H	CHARLOTTE STYLE 602			NIBCO STYLE 5810-2						
	Part Number	Ctn Qty	Approx Net Wt.	A	B	Dimensions C D E F				
1-1/2"	03367	50	.28	2-7/8	1-13/16	2-7/8				
2"	03368	30	.43	3-5/8	2-1/8	3-5/8				
3"	03369	10	1.23	5	3-1/8	5				
4"	03370	5	2.24	6-3/8	3-5/8	6-3/8				

WYE • STREET • REDUCING

ABS DWV

A603



CONNECTION SP x H x H	CHARLOTTE STYLE 603			NIBCO STYLE 5810-2						
	Part Number	Ctn Qty	Approx Net Wt.	A	B	Dimensions C D E F				
3" x 3" x 1-1/2"	03372	20	.76	3-3/4	2	4-5/16				
3" x 3" x 2"	03373	30	.84	4-1/8	2-3/8	4-5/8				
4" x 4" x 2"	03374	10	1.31	4-11/16	2-1/8	5-9/16				
4" x 4" x 3"	03375	10	1.72	5-9/16	2-13/16	6				

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

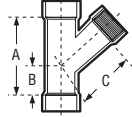
SPECIALTIES



WYE • CLEANOUT

ABS DWV

A604

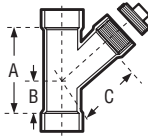


CONNECTION H x H x FPT	CHARLOTTE STYLE N/A			NIBCO STYLE N/A			Dimensions		
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
1-1/2"	03019	20	.285	4	1-1/8	2-7/8			

WYE • CLEANOUT • W/CLEANOUT PLUG

ABS DWV

A604X

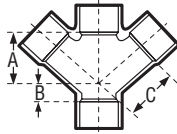


CONNECTION H x H x FPT	CHARLOTTE STYLE N/A			NIBCO STYLE N/A			Dimensions		
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
1-1/2"	02809	20	.35	4	1-1/8	2-7/8			

WYE • DOUBLE

ABS DWV

A611



CONNECTION ALL HUB	CHARLOTTE STYLE 611			NIBCO STYLE 5834			Dimensions		
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
1-1/2"	02838	40	.37	2-7/8	1-1/8	2-7/8			
2"	02839	20	.55	3-5/8	1-3/8	3-5/8			
3"	02840	10	1.66	5	1-5/8	5			
4"	02841	5	2.88	6-3/8	1-7/8	6-3/8			

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

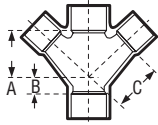
SPECIALTIES



WYE • DOUBLE • REDUCING

ABS DWV

A612

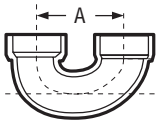


CONNECTION ALL HUB	CHARLOTTE STYLE		NIBCO STYLE		Dimensions				
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
2" x 2" x 1-1/2" x 1-1/2"	02847	10	.45	3-5/16	1-1/16	3-7/16			
3" x 3" x 1-1/2" x 1-1/2"	02843	10	.81	3-3/4	1/2	4-5/16			
3" x 3" x 2" x 2"	02844	10	.95	4-1/8	7/8	4-5/8			
4" x 4" x 2" x 2"	02845	5	1.46	4-11/16	3/8	5-9/16			
4" x 4" x 3" x 3"	02846	5	2.10	5-9/16	1-1/16	6			
6" x 6" x 4" x 4"	03142	3	4.08	6-11/16	3/16	7-7/16			

RETURN BEND

ABS DWV

A700

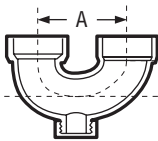


CONNECTION H x H	CHARLOTTE STYLE		NIBCO STYLE		Dimensions				
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
1-1/2"	03466	20	.24	3-1/2	1-17/32				
2"	03467	35	.44	5-1/4	2-3/8				
3"	03468	10	1.30	6-3/4	3				
4"	03469	5	2.31	8-9/16	3-11/16				

RETURN BEND • W/CLEANOUT

ABS DWV

A701

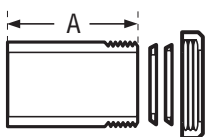


CONNECTION H x H	CHARLOTTE STYLE		NIBCO STYLE		Dimensions				
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
1-1/2"	03471	20	.26	3-1/16	1-3/8				
2"	03472	10	.49	5-1/32	2-1/4				

ADAPTER • TAIL PIECE • W/ PLASTIC NUT

ABS DWV

A704P



CONNECTION SP x SJ	CHARLOTTE STYLE		NIBCO STYLE		Dimensions				
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
1-1/2" x 1-1/2"	02975	25	.10	2-5/8					
OR 1-1/2" x 1-1/4"	02975	25	.10	2-5/8					

(Furnished with both sizes S) washers)

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

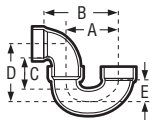
SPECIALTIES



P-TRAP • W/SOLVENT WELD JOINT

ABS DWV

A706X

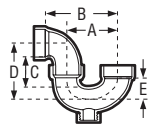


CONNECTION H x H	CHARLOTTE STYLE 706-X			NIBCO STYLE 5885			Dimensions		
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
1-1/2"	02214	25	.38	3-1/2	4-23/32	2-11/32	3-5/8	1-17/32	
2"	02222	20	.64	5-1/4	6-7/8	2-7/8	5-1/8	2-3/8	
3"	02230	10	1.97	6-3/4	9-15/16	4-11/16	7-5/8	3	
4"	02231	4	3.47	8-9/16	12-7/16	5-1/4	7-9/16	3-11/16	

P-TRAP • W/SOLVENT WELD JOINT & CLEANOUT

ABS DWV

A707X

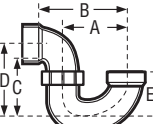


CONNECTION H x H	CHARLOTTE STYLE 707-X			NIBCO STYLE 5884			Dimensions			
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/2"	02223	10	.40	3-1/16	4-9/32	2-1/8	3-5/8	1-3/8		
2"	02224	10	.65	5-1/32	6-3/8	2-1/2	5	2-1/4		

P-TRAP • W/UNION

ABS DWV

A708P

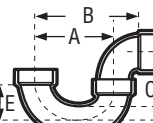


CONNECTION H x H	CHARLOTTE STYLE 708-P			NIBCO STYLE 5895			Dimensions			
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
1-1/4"	02212	50	.38	3	4-1/8	2-1/16	3-3/8	1-3/8		
1-1/2"	02215	25	.42	3-1/2	4-23/32	2-11/32	3-5/8	1-17/32		
2"	02216	20	.69	5-1/4	6-7/8	2-7/8	5-1/8	2-3/8		

P-TRAP • LOW PROFILE W/SOLVENT WELD JOINT

ABS DWV

A710



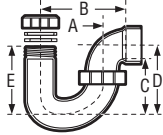
CONNECTION H x H	CHARLOTTE STYLE N/A			NIBCO STYLE N/A			Dimensions			
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
2"	02225	20	.64							



LA-TRAP • W/UNION & ONE-PIECE POLY NUT

ABS DWV

A711M



CONNECTION
SJ x H

CHARLOTTE STYLE
N/A

NIBCO STYLE
N/A

Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E
1-1/4" x 1-1/2"	02219	25	.51	3-13/16	5	2-1/2	4	4
1-1/2"	02221	25	.51	3-13/16	5	2-1/2	4	4

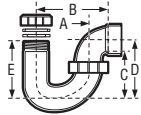
(W/Plastic Nut & Both 1-1/4" and 1-1/2" Washer)

LA P-TRAP • W/UNION & 1-1/2 & 1-1/4 SJ WASHER - PLASTIC NUT

ABS DWV

(W/Plastic Nut & Both 1-1/4" & 1-1/2" Washer)

A711P



CONNECTION
SJ x H

CHARLOTTE STYLE
711-P

NIBCO STYLE
5893

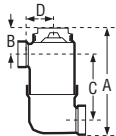
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E
1-1/4" x 1-1/2"	02220	25	.51	3-13/16	5	2-1/2	4	4
1-1/2" x 1-1/2"								

(* Top of Nut)

DRUM TRAP • W/CLEANOUT

ABS DWV

A720X



CONNECTION
H x H

CHARLOTTE STYLE
720-X

NIBCO STYLE
5891

Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E F
3" x 6" x 1-1/2"	03100	10	1.20	7-13/16	3	4-1/2	1-1/2	

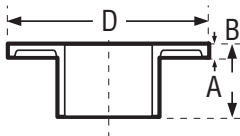
(W/Plug)

CLOSET FLANGE

ABS DWV

(One Piece W/ Slots)

A800



CONNECTION
H

CHARLOTTE STYLE
800

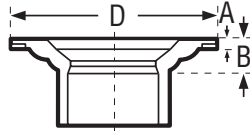
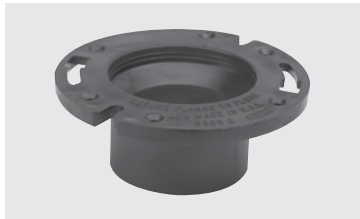
NIBCO STYLE
5851

Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E F
4"	02902	25	.50	7/16	-	2	7	

CLOSET FLANGE • W/STOP

ABS DWV

A800S

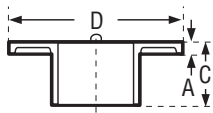
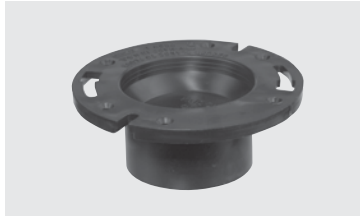


CONNECTION H	CHARLOTTE STYLE 800-S			NIBCO STYLE 5851			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
4" x 3"	02903	25	.59	7/16	1-1/4	—	7			

CLOSET FLANGE • KNOCKOUT

ABS DWV

(One Piece W/Slots & Knockout Test Cap) A800KO



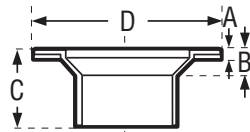
CONNECTION H	CHARLOTTE STYLE 800-KO			NIBCO STYLE 5855			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
4"	02253	25	.54	7/16	—	2	7			
4" x 3"	02254	25	.58	7/16	1-1/4	—	7			

CLOSET FLANGE • SPIGOT • REDUCING

ABS DWV

(One Piece W/Slots)

A801



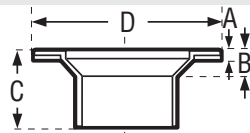
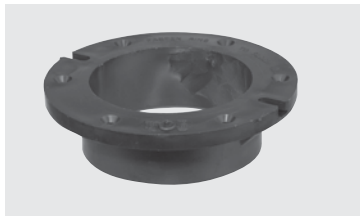
CONNECTION SP	CHARLOTTE STYLE 801			NIBCO STYLE 5851-2			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
4" x 3"	02919	25	.53	7/16	1-1/4	2-3/4	7			

CLOSET FLANGE • W/GUSSET

ABS DWV

(One Piece W/Slots)

A802



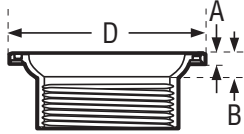
CONNECTION H	CHARLOTTE STYLE N/A			NIBCO STYLE N/A			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
Size										
4"	02262	25	.51	7/16	—	2	7			

CLOSET FLANGE • FEMALE

ABS DWV

(W/O Slots)

A807

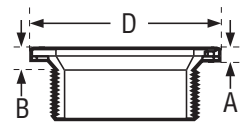
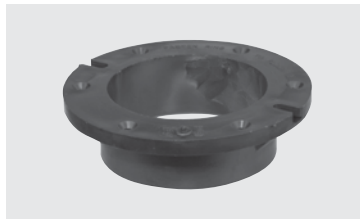


CONNECTION	CHARLOTTE STYLE		NIBCO STYLE		Dimensions					
FPT	N/A		5851-3		A	B	C	D	E	F
Size	Part Number	Ctn Qty	Approx Net Wt.							
4" x 3"	02270	25	.47	7/16	1-1/4	—	7			

CLOSET FLANGE • MALE

ABS DWV

A808



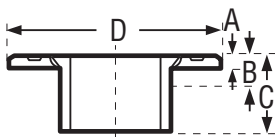
CONNECTION	CHARLOTTE STYLE		NIBCO STYLE		Dimensions					
MPT	N/A		5851-4		A	B	C	D	E	F
Size	Part Number	Ctn Qty	Approx Net Wt.							
4" x 3"	02260	25	.43	7/16	1-1/4	—	7			

CLOSET FLANGE • ADJUSTABLE W/PLASTIC RING

ABS DWV

(W/Slots & Plastic Ring)

A810

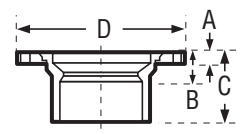
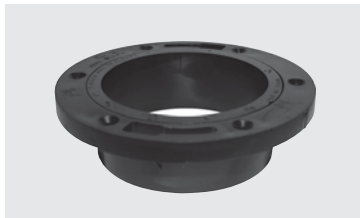


CONNECTION	CHARLOTTE STYLE		NIBCO STYLE		Dimensions					
H	811-P		N/A		A	B	C	D	E	F
Size	Part Number	Ctn Qty	Approx Net Wt.							
4"	02256	25	.48	1/2	—	2-1/4	7			

CLOSET FLANGE • W/PIPE STOP • ADJUSTABLE • W/PLASTIC RING **ABS DWV**

(W/Pipe stop, slots & plastic ring)

A810S



CONNECTION	CHARLOTTE STYLE		NIBCO STYLE		Dimensions					
H	811-P		N/A		A	B	C	D	E	F
Size	Part Number	Ctn Qty	Approx Net Wt.							
4" x 3"	02251	25	.50	1/2	1-1/4	2-3/4	7			

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

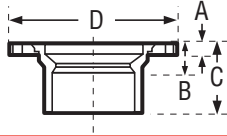
FAUCETS & BATH ACCESSORIES

SPECIALTIES



CLOSET FLANGE • ADJUSTABLE • W/METAL RING-EPOXY COATED ABS DWV

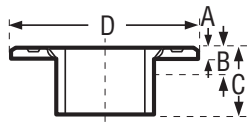
A811



CONNECTION H	CHARLOTTE STYLE 811			NIBCO STYLE 5851-A			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
4"	02226	25	.60	5/16	—	2	7			
4" x 3"	02227	25	.71	5/16	1-1/4	2-3/4	7			

CLOSET FLANGE-SPIGOT • ADJUSTABLE • W/METAL RING-EPOXY COATED ABS DWV

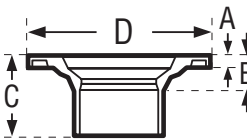
A812



CONNECTION SP	CHARLOTTE STYLE 812			NIBCO STYLE 5851-2-A			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
4"	02229	25	.85	5/16	—	2-1/4	7			
4" x 3"	02228	25	.67	5/16	1-1/4	2-3/4	7			

CLOSET FLANGE • SPIGOT • ADJUSTABLE • W/PLASTIC RING ABS DWV

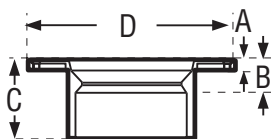
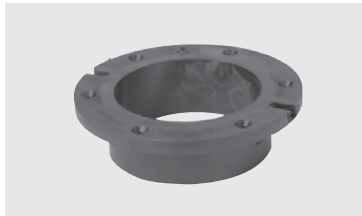
A812P



CONNECTION SP	CHARLOTTE STYLE 812-P			NIBCO STYLE N/A			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
4" x 3"	02252	25	.46	1/2	1-1/4	2-3/4	7			
4"	02264	25	.56	1/2	—	2-1/4	7			

FLUSH CLOSET FLANGE ABS DWV

(Fits Over 3" or inside 4" Sch 40 DWV Pipe) **A815**

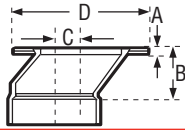


CONNECTION SP x H	CHARLOTTE STYLE 815			NIBCO STYLE 5853			Dimensions			
	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F	
4" OR 4" x 3"	02255	25	.48	7/16	1-1/4	2-3/4	7			



OFFSET CLOSET FLANGE • ADJUSTABLE W/METAL RING • EPOXY COATED ABS DWV

A820



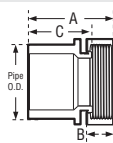
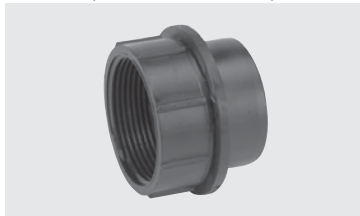
CONNECTION H	CHARLOTTE STYLE 820			NIBCO STYLE 5848-A						
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions						
Size	A	B	C	D	E	F				
4" x 3"	02920	25	.89	5/16	2-3/4	1-1/2	7			

SWIVEL TRAY PLUG ADAPTER • W/WASHER

ABS DWV

(W/Rubber Washer)

A900



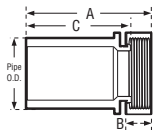
CONNECTION SP x NPSM Threaded	CHARLOTTE STYLE 900			NIBCO STYLE 5803-2-SW					
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
Size	A	B	C	D	E	F			
1-1/2"	03418	50	.071	21/32	11/16	19/32			

SWIVEL TRAY PLUG ADAPTER EXTENDED SPIGOT • W/WASHER

ABS DWV

(W/Rubber Washer)

A900X



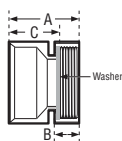
CONNECTION SP x NPSM Threaded	CHARLOTTE STYLE N/A			NIBCO STYLE N/A					
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
Size	A	B	C	D	E	F			
1-1/2"	03013	50	.10	2-13/32	3/4	1			
1-1/4" x 1-1/2"	03420	50	.09	2-13/32	11/16	1-15/16			

SWIVEL TRAY PLUG ADAPTER • W/WASHER

ABS DWV

(W/Rubber Washer)

A910



CONNECTION H x NPSM Threaded	CHARLOTTE STYLE 910			NIBCO STYLE 5803-SW						
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions						
Size	A	B	C	D	E	F				
1-1/2"	03421	50	.09	1-23/32	11/16	19/32				
REDUCING										
1-1/4" x 1-1/2"	03417	50	.08	1-23/32	11/16	19/32				

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



PVC DWV Fittings



Mueller's PVC DWV fittings are made to the most exacting specifications to ensure the very best fit in the industry. Each fitting offers excellent rigidity, corrosion and chemical resistance while smooth walls prevent scaling and provide for free flow. Our precise manufacturing processes and stringent quality control ensure that our fittings perform flawlessly piece after piece. Fittings are packaged to common industry carton quantities and dimensions plus utilize an intuitive, recognizable style number system.

- Meets ASTM standard D2665 and D3311
- Made in the USA



TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

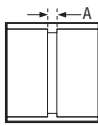
VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

COUPLING

PVC DWV

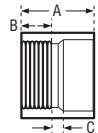


PI00

CONNECTION H x H	CHARLOTTE STYLE 100		NIBCO STYLE 4801		LASCO STYLE D100				
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
Size				A	B	C	D	E	F
1-1/4"	05932	100	.07	1/8					
1-1/2"	05933	100	.09	1/8					
2"	05934	100	.14	1/8					
3"	05935	60	.45	3/16					
4"	05936	25	.80	1/4					
6"	06143	15	2.14	1/4					
8"	06145	4	6.41	1/4					

ADAPTER • FEMALE

PVC DWV



PI01

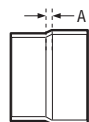
CONNECTION FPT x H	CHARLOTTE STYLE 101		NIBCO STYLE 4803		LASCO STYLE D101				
	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
Size				A	B	C	D	E	F
1-1/4"	05868	50	.10	1-5/8	15/16	1/4			
1-1/2"	05866	100	.10	1-5/8	15/16	1/4			
2"	05867	100	.15	1-7/8	1	1/4			
3"	05869	30	.49	3-1/32	1-27/32	15/16			
4"	06396	10	.78	3-3/32	1-15/16	11/32			
6"	06147	10	1.64	4-3/4	1-3/4	1/4			



PIPE INCREASER/REDUCER

PVC DWV

PI02

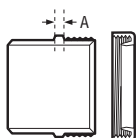
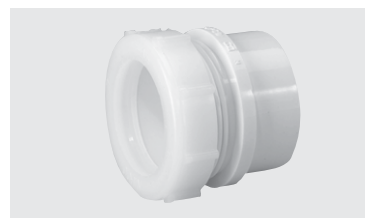


CONNECTION H x H	CHARLOTTE STYLE 102	NIBCO STYLE N/A	LASCO STYLE D102	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
2" x 1-1/2"	05948	25	.15	17/32					
3" x 1-1/2"	05949	25	.41	1-7/16					
3" x 2"	05950	20	.15	17/32					
4" x 2"	05951	10	.70	1-3/8					
4" x 3"	05952	20	.76	5/8					
6" x 4"	05981	5	1.92	1-1/8					

ADAPTER • TRAP • MALE W/ONE-PIECE POLY NUT

PVC DWV

PI03P

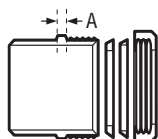
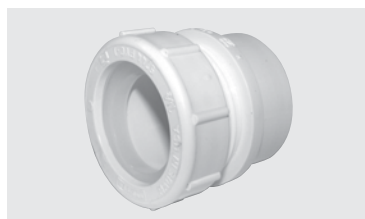


CONNECTION SP x SJ	CHARLOTTE STYLE 103P	NIBCO STYLE N/A	LASCO STYLE N/A	Dimensions					
Ctn Size	Part Number	Approx Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	06309	50	.12	3/16					
1-1/2"	06393	50	.11	3/16					
1-1/2" x 1-1/4"	06379	75	.11	3/16					

ADAPTER • TRAP • MALE W/PLASTIC NUT & BOTH 1-1/2 & 1-1/4 WASHERS

PVC DWV

PI03R

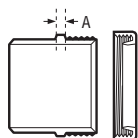


CONNECTION SP x SJ	CHARLOTTE STYLE 103R	NIBCO STYLE N/A	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/2" x 1-1/4" OR 1-1/2" x 1-1/2"	06389	50	.14	3/16					

ADAPTER • TRAP • MALE W/PLASTIC NUT & WASHER

PVC DWV

PI03W

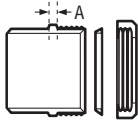
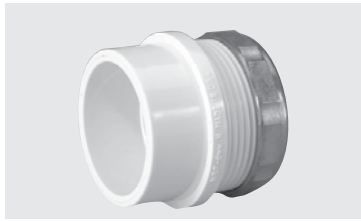


CONNECTION SP x SJ	CHARLOTTE STYLE N/A	NIBCO STYLE 4801-2-7	LASCO STYLE D113	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	06308	50	.11	3/16					
1-1/2"	06410	50	.11	3/16					
1-1/2" x 1-1/4"	06409	50	.11	3/16					
2"	06930	25	.17	3/16					

ADAPTER • TRAP • MALE CHROME NUT & WASHER

PVC DWV

PI03X

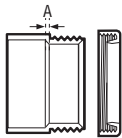
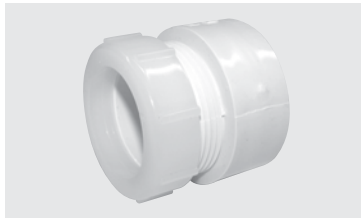


CONNECTION SP x SJ	CHARLOTTE STYLE 103X	NIBCO STYLE 4801-2-7-C	LASCO STYLE D115	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/2"	06392	50	.15	3/16					
1-1/2" x 1-1/4"	06378	100	.15	3/16					

ADAPTER • TRAP • FEMALE ONE PIECE POLY NUT

PVC DWV

PI04P

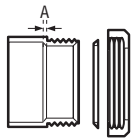


CONNECTION H x SJ	CHARLOTTE STYLE 104P	NIBCO STYLE N/A	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	06381	50	.11	3/16					
1-1/2"	06377	50	.12	3/16					
1-1/2" x 1-1/4"	06395	50	.09	3/16					

ADAPTER • TRAP • FEMALE PLASTIC NUT & WASHER

PVC DWV

PI04W

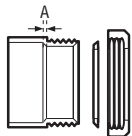


CONNECTION H x SJ	CHARLOTTE STYLE 104W	NIBCO STYLE 4801-7	LASCO STYLE D104	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	06380	50	.13	3/16					
1-1/2"	06383	50	.13	3/16					
1-1/2" x 1-1/4"	06384	50	.13	3/16					
2"	06382	25	.18	3/16					

ADAPTER • TRAP • FEMALE W/CHROME NUT & WASHER

PVC DWV

PI04X



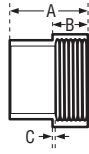
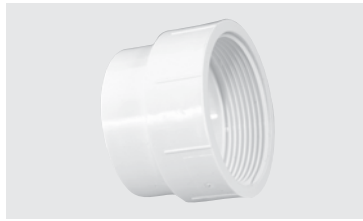
CONNECTION H x SJ	CHARLOTTE STYLE 104X	NIBCO STYLE 4801-7-C	LASCO STYLE D116	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/2"	06376	50	.17	3/16					
2"	06397	25	.24	3/16					
1-1/2" x 1-1/4"	06394	50	.15	3/16					



ADAPTER • CLEANOUT

PVC DWV

PI05

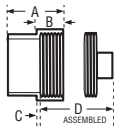


CONNECTION SP x FPT	CHARLOTTE STYLE 105		NIBCO STYLE 4803-2		LASCO STYLE D105		
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions			
				A	B	C	D E F
1-1/4"	05918	50	.14	1-19/32	27/32	5/32	
1-1/2"	05922	50	.09	1-5/8	7/8	5/32	
2"	05923	50	.12	1-17/32	29/32	5/32	
3"	05924	25	.45	2-29/32	1-13/64	3/16	
4"	05925	10	.70	3-13/32	1-5/16	1/4	
6"	06148	10	1.53	4-7/8	1-7/8	3/8	

ADAPTER • CLEANOUT • W/CLEANOUT PLUG

PVC DWV

PI05X

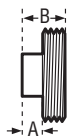


CONNECTION SP x FPT	CHARLOTTE STYLE 105X		NIBCO STYLE 4816		LASCO STYLE D112		
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D E F
1-1/4"	06007	50	.15	1-19/32	27/32	5/32	13/16
1-1/2"	06001	50	.15	1-5/8	7/8	5/32	1-15/32
2"	06002	50	.21	1-17/32	29/32	5/32	1-1/2
3"	06003	25	.56	2-29/32	1-13/64	3/16	2-1/64
4"	06004	10	.92	3-13/32	1-5/16	1/4	2-1/16
6"	06005	10	2.53	4-7/8	1-7/8	3/8	2-1/2

PLUG • CLEANOUT

PVC DWV

PI06



CONNECTION MPT	CHARLOTTE STYLE 106		NIBCO STYLE 4818		LASCO STYLE D106		
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D E F
1-1/4"	05937	100	.07	1/2	1		
1-1/2"	05938	50	.06	5/8	1-3/8		
2"	05939	50	.09	3/4	1-3/8		
3"	05941	25	.19	3/4	1-3/4		
4"	05942	30	.34	7/8	1-7/8		
6"	06146	10	.80	1	2		

PLUG • SLIP

PVC DWV

PI06P

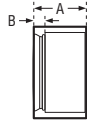


CONNECTION SP	CHARLOTTE STYLE N/A		NIBCO STYLE N/A		LASCO STYLE N/A		
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D E F
1-1/2"	06055	25	.05	1-1/16			
2"	06056	50	.08	1-1/8			

BUSHING • FLUSH

PVC DWV

PI07



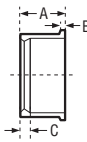
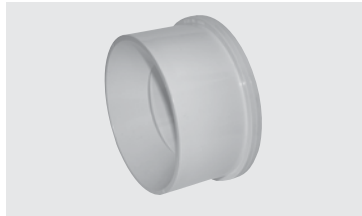
Style #3

CONNECTION SP x H	CHARLOTTE STYLE 107	NIBCO STYLE 4801-2-F	LASCO STYLE D107	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/2" x 1-1/4"	05904	100	.05	1	3/16				
2" x 1-1/4"	05905	50	.14	1-1/16	5/16				
2" x 1-1/2"	05906	50	.11	1-1/16	5/16				
3" x 1-1/2"	05907	30	.35	1-1/2	3/4				
3" x 2"	05908	30	.34	1-1/2	3/4				
4" x 2"	05910	30	.54	2	1/4				
4" x 3"	05909	30	.53	1-3/4	1/4				

BUSHING • FLANGE • W/TUBE STOP

PVC DWV

PI07S



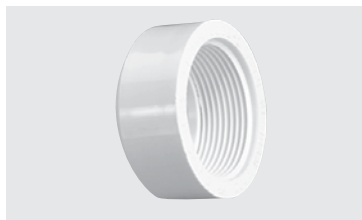
Style #1

CONNECTION SP x H	CHARLOTTE STYLE N/A	NIBCO STYLE N/A	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
6" x 4"	06144	10	1.92	3-1/2	1/2	1-3/4			
EXTENDED									
8" x 6"	06149	4	4.00	4-5/8	5/8	1-5/8			

BUSHING • FLUSH • (CLEANOUT ADAPTER)

PVC DWV

PI08



Style #3

CONNECTION SP x FPT	CHARLOTTE STYLE 108	NIBCO STYLE 4803-2-F	LASCO STYLE D108	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
2" x 1-1/2"	05913	50	.11	1-1/16					

TUBE & PIPE

METAL FITTINGS
& NIPPLES

PLASTIC FITTINGS
& NIPPLES

VALVES

FAUCETS & BATH
ACCESSORIES

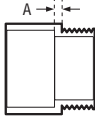
SPECIALTIES



ADAPTER • MALE

PVC DWV

PI09



CONNECTION H x MPT	CHARLOTTE STYLE 109	NIBCO STYLE 4804	LASCO STYLE D109	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	05931	50	.08	3/16					
1-1/2"	05927	50	.09	3/16					
2"	05928	50	.14	3/16					
3"	05929	25	.46	3/8					
4"	05930	25	.63	3/8					
REDUCING									
1-1/2" x 1-1/4"	05926	25	.10	3/16					

PLUG • FLUSH CLEANOUT

PVC DWV

PI10



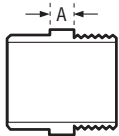
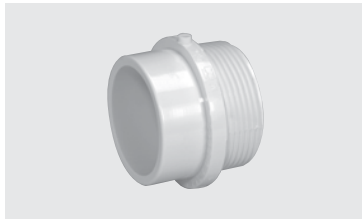
(W/SLOTS)

CONNECTION MPT	CHARLOTTE STYLE 110	NIBCO STYLE N/A	LASCO STYLE D110	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
4"	06015	25	.38	3/4					

ADAPTER • MALE

PVC DWV

PI11

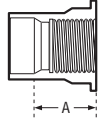
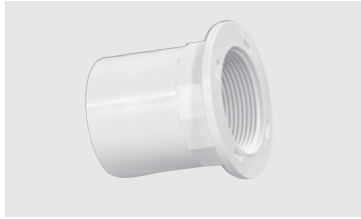


CONNECTION SP x MPT	CHARLOTTE STYLE 111	NIBCO STYLE 4804-2	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	06010	50	.08	5/32					
1-1/2"	06386	50	.09	5/32					
2"	06385	25	.17	5/32					
3"	06366	25	.37	3/8					
REDUCING									
1-1/2" x 1-1/4"	06387	100	.08	5/16					

ADAPTER • TRAY PLUG

PVC DWV

PI13

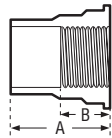
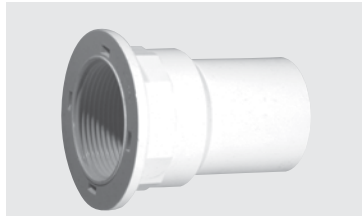


CONNECTION H x NPSM THREAD	CHARLOTTE STYLE N/A			NIBCO STYLE N/A		LASCO STYLE N/A			
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
1-1/2"	06014	50	.34	1-7/8					

ADAPTER • TRAY PLUG • SPIGOT

PVC DWV

PI13S

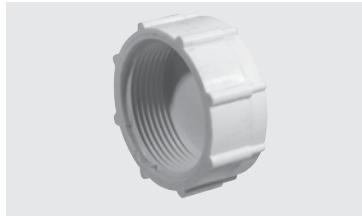


CONNECTION SP X NPSM THREAD	CHARLOTTE STYLE N/A			NIBCO STYLE N/A		LASCO STYLE N/A			
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
1-1/2"	06419	50	.18	3-3/8	1-9/16				

CAP • THREADED

PVC DWV

PI14



CONNECTION FPT	CHARLOTTE STYLE N/A			NIBCO STYLE N/A		LASCO STYLE N/A			
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
1-1/2"	05993	100	.08	7/8					
2"	05994	50	.12	7/8					

TUBE & PIPE

METAL FITTINGS
& NIPPLES

PLASTIC FITTINGS
& NIPPLES

VALVES

FAUCETS & BATH
ACCESSORIES

SPECIALTIES



CAP • SOCKET

PVC DWV

PI16

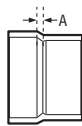


CONNECTION H	CHARLOTTE STYLE 116	NIBCO STYLE 4817	LASCO STYLE 447	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/2"	05977	50	.09	1-1/16					
2"	05978	25	.13	1-3/16					
3"	05979	25	.38	2-1/4					
4"	05980	5	.69	2-5/16					
6"	06057	5	2.25	3-3/4					
8"	06058	3	3.90	4-7/8					

COUPLING • ADAPTER

PVC DWV

PI17



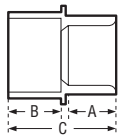
CONNECTION S/D H x DWV H	CHARLOTTE STYLE 117	NIBCO STYLE 4800-SD	LASCO STYLE D117	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
3"	05970	10	.63	1/8					
4"	05963	10	.60	1/4					
4" x 3"	05962	20	.55	1/4					

(ADAPTS SEWER & DRAIN PIPE TO DWV PIPE)

COUPLING • ADAPTER

PVC DWV

PI17X



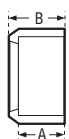
CONNECTION S/D SP x DWV H	CHARLOTTE STYLE N/A	NIBCO STYLE N/A	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
4" x 3"	05992	10	.48	3/16	1-3/4	3-1/2			

(ADAPTS 4" S/D HUB TO 3" DWV PIPE)

BUSHING • ADAPTER (DWV SPIGOT X S/D HUB)

PVC DWV

PI18

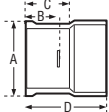


CONNECTION DWV SP x SD H	CHARLOTTE STYLE 118	NIBCO STYLE N/A	LASCO STYLE D118	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
3"	05990	25	.12	1-1/2	1-3/4				
4"	05991	10	.20	1-3/4	2				

(ADAPTS DWV HUB TO S/D PIPE)

ADAPTER • NO HUB

PVC DWV



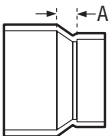
(ADAPTS CI NO HUB TO DWV PIPE)

PI19

CONNECTION CI NO H X DWV H		CHARLOTTE STYLE 119		NIBCO STYLE N/A		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
2"	05954	25	.16	2-3/8	1-1/8	1-5/8	2-1/2				
3"	05955	20	.40	3-3/8	1-1/8	1-7/8	3-3/8				
4"	05956	15	.63	4-7/16	1-1/8	1-15/16	3-11/16				
REDUCING											
4" x 3"	05953	10	.44	4-7/16	1-1/8	1-15/16	3-7/16				

ADAPTER • SCHEDULE 40 TO SCHEDULE 30

PVC DWV



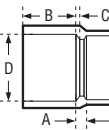
(ADAPTS 3" SCH. 40 TO 3" SCH. 30)

PI20

CONNECTION H x H		CHARLOTTE STYLE N/A		NIBCO STYLE N/A		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
3"	05996	20	.15	1/8							

ADAPTER • SPIGOT • CAST IRON

PVC DWV



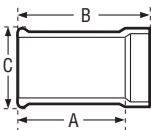
(ADAPTS CI SPIGOT TO DWV PIPE)

PI22

CONNECTION CI H x DWV H		CHARLOTTE STYLE 122		NIBCO STYLE 4800		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
2"	05944	50	.31	5/16	2-3/8	1/8	2-5/16				
4"	05946	10	1.13	5/16	2-7/8	1/8	4-5/16				

ADAPTER • HUB • CAST IRON

PVC DWV



(ADAPTS CI HUB TO DWV PIPE)

PI23

CONNECTION CI SP x DWV H		CHARLOTTE STYLE 123		NIBCO STYLE 4805		Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F		
2"	05957	20	.31	3-1/2	4-3/4	2-3/4					
3"	05958	20	.74	4-1/4	5-7/8	3-3/4					
4"	05959	20	1.17	4-7/8	6-5/8	4-3/4					

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

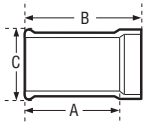
SPECIALTIES



ADAPTER • HUB • CAST IRON • INCREASER

PVC DWV

PI23R



CONNECTION CI SP x DWV H	CHARLOTTE STYLE 123-R	NIBCO STYLE 4805	LASCO STYLE D123	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
2" x 1-1/2"	05961	10	.28	3-9/16	4-7/8	3-5/8			
3" x 1-1/2"	05964	10	.45	4	5-1/16	3-7/8			
3" x 2"	06398	20	.52	3-3/8	4-1/8	2-5/8			
4" x 3"	05960	10	1.04	4	5-3/4	4-3/4			

(ADAPTS CI HUB TO DWV PIPE)

COUPLING • REPAIR

PVC DWV

PI30

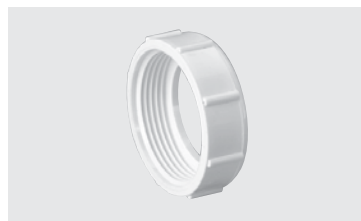


CONNECTION H x H	CHARLOTTE STYLE 130	NIBCO STYLE 4801-RP	LASCO STYLE D130	Dimensions					
Part Size	Ctn Number	Approx Qty	Net Wt.	A	B	C	D	E	F
1-1/2"	05965	20	.09	1-1/2					
2"	05966	25	.12	1-3/4					
3"	05967	10	.44	3					
4"	05968	5	.77	3-1/2					

NUT • SLIP JOINT • PLASTIC

PVC DWV

PI40



CONNECTION NPSM THREAD	CHARLOTTE STYLE N/A	NIBCO STYLE N/A	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	05743	400	.04	1 1/16					
1-1/2"	05744	100	.04	1 1/16					
2"	05741	100		1 1/16					

NUT • 1 PIECE POLY

PVC DWV

PI42



CONNECTION SJ x NPSM THREAD	CHARLOTTE STYLE N/A	NIBCO STYLE N/A	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	01036	150	.023	5/8					
1-1/2"	01038	125	.025	5/8					

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

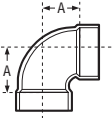
FAUCETS & BATH ACCESSORIES

SPECIALTIES



ELBOW • 1/4 BEND

PVC DWV

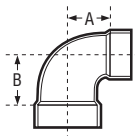


P300

CONNECTION H x H	CHARLOTTE STYLE 300	NIBCO STYLE 4807	LASCO STYLE D300	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	05875	50	.17	1-9/16					
1-1/2"	05876	100	.22	1-3/4					
2"	05877	50	.34	2-5/16					
3"	05878	25	1.04	3-1/16					
4"	05879	10	1.85	3-7/8					
6"	06130	5	4.90	5					
8"	06131	2	4.83	6-1/8					

ELBOW • 1/4 BEND • REDUCING

PVC DWV

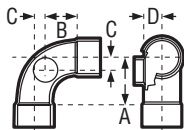


P300R

CONNECTION H x H	CHARLOTTE STYLE 300-R	NIBCO STYLE 4807	LASCO STYLE D300	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
2" x 1-1/2"	06092	10	.31	2-5/16	2-7/16				

ELBOW • 1/4 BEND • W/SIDE INLET

PVC DWV

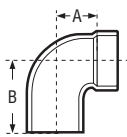


P300S

CONNECTION ALL HUB	CHARLOTTE STYLE 300-S	NIBCO STYLE 4807-9	LASCO STYLE D301	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
3" x 3" x 1-1/2"	06069	10	1.05	3-1/16	2-1/16	I	1-7/8		
3" x 3" x 2"	06070	10	1.10	3-1/16	2-1/16	I	1-7/8		

ELBOW • 1/4 BEND • STREET

PVC DWV



P302

CONNECTION SP x H	CHARLOTTE STYLE 302	NIBCO STYLE 4807-2	LASCO STYLE D302	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	05894	50	.17	1-9/16	2-1/4				
1-1/2"	05880	100	.20	1-3/4	2-7/16				
2"	05881	50	.34	2-5/16	3-1/16				
3"	05882	20	.95	3-1/16	4-9/16				
4"	05883	10	1.75	3-7/8	5-5/8				
6"	05889	5	4.65	5	8				

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

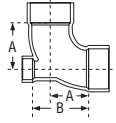
SPECIALTIES



ELBOW • 1/4 BEND • W/LOW HEEL INLET

PVC DWV

P303

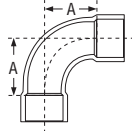


CONNECTION	CHARLOTTE STYLE	NIBCO STYLE	LASCO STYLE	Dimensions					
ALL HUB	303	4861-LH	D303						
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
3" x 3" x 1-1/2"	06041	25	1.07	3-1/16	4-1/2				
3" x 3" x 2"	06042	25	1.13	3-1/16	4-7/16				
4" x 4" x 2"	06043	15	1.56	3-7/8	5-7/16				

ELBOW • LONG SWEEP • 1/4 BEND

PVC DWV

P304

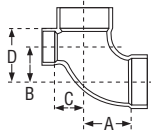
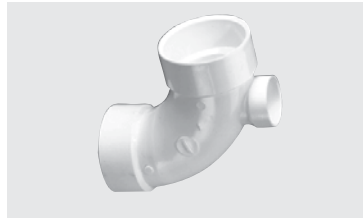


CONNECTION	CHARLOTTE STYLE	NIBCO STYLE	LASCO STYLE	Dimensions					
H x H	304	4807-LT	D304						
Part Size	Ctn Number	Approx Qty	Net Wt.	A	B	C	D	E	F
1-1/2"	05871	50	.28	2-3/4					
2"	05872	25	.45	3-1/4					
3"	05873	10	1.27	4-1/16					
4"	05874	5	2.23	4-15/16					

ELBOW • LONG SWEEP • 1/4 BEND W/HIGH HEEL INLET

PVC DWV

P305

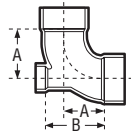


CONNECTION	CHARLOTTE STYLE	NIBCO STYLE	LASCO STYLE	Dimensions					
ALL HUB	305	4861	N/A						
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
3" x 3" x 1-1/2"	06028	10	1.29	4-1/16	2-1/4	1-9/16	3-5/8		
3" x 3" x 2"	06027	25	1.29	4-1/16	2-1/4	1-9/16	4-1/16		

ELBOW • LONG SWEEP • 1/4 BEND W/LOW HEEL INLET

PVC DWV

P307

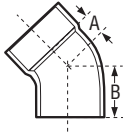


CONNECTION	CHARLOTTE STYLE	NIBCO STYLE	LASCO STYLE	Dimensions				
ALL HUB	307	N/A	D307					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E
3" x 3" x 1-1/2"	06025	10	1.30	4-1/16	4-3/4			
3" x 3" x 2"	06024	25	1.31	4-1/16	4-15/16			

ELBOW • 1/6 BEND • STREET

PVC DWV

P320

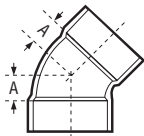


CONNECTION SP x H	CHARLOTTE STYLE 320	NIBCO STYLE 4860-2	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/2"	06020	50	.17	1	11/16				
2"	06021	20	.27	1-7/16	2-1/16				
3"	06022	20	.80	1-11/16	3-3/16				
4"	06023	5	1.54	2-1/16	3-9/16				

ELBOW • 1/8 BEND

PVC DWV

P321

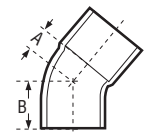


CONNECTION H x H	CHARLOTTE STYLE 321	NIBCO STYLE 4806	LASCO STYLE D321	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	05884	50	.14	1					
1-1/2"	05885	100	.18	1-1/8					
2"	05886	50	.30	1-1/2					
3"	05887	20	.82	1-3/4					
4"	05888	10	1.50	2-3/16					
6"	06132	3	4.11	3-3/8					
8"	06134	3	6.13	3-3/4					

ELBOW • 1/8 BEND • STREET

PVC DWV

P323

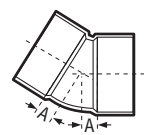


CONNECTION SP x H	CHARLOTTE STYLE 323	NIBCO STYLE 4806-2	LASCO STYLE D323	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	06016	50	.14	1	1-11/16				
1-1/2"	05890	100	.17	1-1/8	1-13/16				
2"	05891	50	.28	1-1/2	2-1/4				
3"	05892	20	.76	1-3/4	3-1/4				
4"	05893	10	1.37	2-3/16	3-15/16				
6"	06133	3	3.95	3-3/8	6-3/8				
8"	06136	3	8.40	3-5/8	8-1/8				

ELBOW • 1/16 BEND

PVC DWV

P324

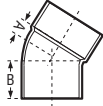


CONNECTION H x H	CHARLOTTE STYLE 324	NIBCO STYLE 4808	LASCO STYLE D324	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/2"	05899	50	.14	1/2					
2"	05900	25	.22	11/16					
3"	05901	20	.66	13/16					
4"	05983	15	1.17	15/16					
6"	05988	3	3.01	1-7/16					

ELBOW • 1/16 BEND • STREET

PVC DWV

P326

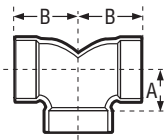


CONNECTION SP x H	CHARLOTTE STYLE 326	NIBCO STYLE 4808-2	LASCO STYLE D326	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/2"	05984	50	.12	1/2	1-3/16				
2"	05985	25	.21	11/16	1-7/16				
3"	05986	20	.61	13/16	2-5/16				
4"	05987	10	1.03	1	2-3/4				

ELBOW • DOUBLE • 1/4 BEND

PVC DWV

P327

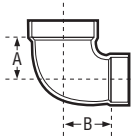


CONNECTION ALL HUB	CHARLOTTE STYLE 327	NIBCO STYLE 4837	LASCO STYLE D327	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/2"	06045	20	.32	1-3/4	1-3/4				
2"	06046	25	.41	2-5/16	2-5/16				
3"	06047	10	1.52	3-1/16	3-1/16				
4"	06048	5	2.65	3-7/8	3-7/8				
REDUCING									
2" x 1-1/2" x 1-1/2"	06049	25	.32	1-15/16	1-3/4				

ELBOW • CLOSET BEND • REDUCING

PVC DWV

P329

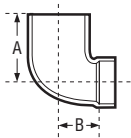


CONNECTION H x H	CHARLOTTE STYLE 329	NIBCO STYLE 4807-CL	LASCO STYLE D329	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
4" x 3"	06093	10	1.35	3	3-3/8				

ELBOW • CLOSET BEND • REDUCING • STREET

PVC DWV

P330

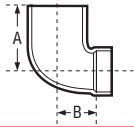


CONNECTION H x H	CHARLOTTE STYLE 330	NIBCO STYLE 4807-2-CL	LASCO STYLE D330	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
4" x 3"	06107	10	1.49	6	3-3/8				

ELBOW • CLOSET BEND • REDUCING • STREET W/TEST CAP

PVC DWV

P330X

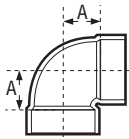


CONNECTION SP x H	CHARLOTTE STYLE 330X	NIBCO STYLE N/A	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
4" x 3"	06108	10	1.60	6-1/16	3-3/8				

ELBOW • VENT ELL

PVC DWV

P331

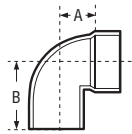


CONNECTION H x H	CHARLOTTE STYLE 331	NIBCO STYLE 4807-V	LASCO STYLE D331	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	06083	20	.16	1					
1-1/2"	06084	20	.20	1-3/16					
2"	06085	30	.29	1-1/2					
3"	06086	25	.84	1-7/8					

ELBOW • VENT ELL • STREET

PVC DWV

P333

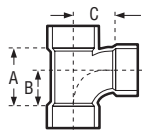


CONNECTION SP x H	CHARLOTTE STYLE 333	NIBCO STYLE 4807-2-V	LASCO STYLE D333	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	06091	20	.15	1	1-11/16				
1-1/2"	06088	25	.18	1-3/16	1-7/8				
2"	06089	20	.27	1-1/2	2-1/4				
3"	06090	10	.81	1-9/16	2-5/8				

TEE • SANITARY

PVC DWV

P400



CONNECTION ALL HUB	CHARLOTTE STYLE 400	NIBCO STYLE 4811	LASCO STYLE D400	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/4"	05751	50	.24	2-5/16	1-9/16	1-9/16			
1-1/2"	05752	100	.30	2-3/4	1-3/4	1-3/4			
2"	05753	35	.50	3-11/16	2-5/16	2-5/16			
3"	05754	30	1.39	4-7/8	3-1/16	3-1/16			
4"	05755	5	2.45	6-1/8	3-7/8	3-7/8			
6"	05756	5	6.10	8-1/2	5	5			
8"	05775	1	11.70	10-1/2	6	6			

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

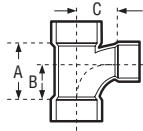
SPECIALTIES



TEE • SANITARY • REDUCING

PVC DWV

P401

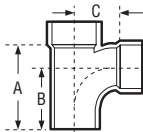


CONNECTION ALL HUB	CHARLOTTE STYLE 401	NIBCO STYLE 4811	LASCO STYLE D401						
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
1-1/2" x 1-1/2" x 1-1/4"	05757	20	.32	2-1/2	1-11/16	1-13/16			
2" x 1-1/2" x 1-1/2"	05761	25	.39	3-1/8	1-15/16	2-3/16			
2" x 1-1/2" x 2"	05760	25	.47	3-11/16	2-5/16	2-5/16			
2" x 2" x 1-1/2"	05758	50	.41	3-1/8	1-15/16	2-3/16			
3" x 3" x 1-1/2"	05764	20	.85	2-11/16	1-3/4	2-9/16			
3" x 3" x 2"	05763	10	.96	3-5/16	2-1/8	2-7/8			
4" x 4" x 1-1/2"	05767	5	1.53	3-1/16	2	3-1/4			
4" x 4" x 2"	05765	10	1.47	3-3/16	2-1/16	3-5/16			
4" x 4" x 3"	05766	10	1.93	4-3/4	3	3-9/16			
6" x 6" x 4"	05768	5	4.28	5-13/16	3-5/8	4-5/16			

TEE • SANITARY • STREET

PVC DWV

P403

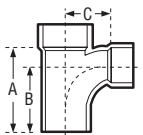


CONNECTION SP x H x H	CHARLOTTE STYLE 403	NIBCO STYLE 4811-2	LASCO STYLE D403						
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
1-1/2"	06112	20	.29	3-7/16	2-7/16	1-3/4			
2"	06113	25	.46	4-7/16	3-1/16	2-5/16			
3"	06114	30	1.32	6-3/8	4-9/16	3-1/16			
4"	06120	10	2.34	7-7/8	5-5/8	3-7/8			

TEE • SANITARY • STREET • REDUCING

PVC DWV

P404



CONNECTION SP x H x H	CHARLOTTE STYLE 404	NIBCO STYLE 4811-2	LASCO STYLE D404						
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
2" x 1-1/2" x 1-1/2"	06115	25	.38	3-7/8	2-11/16	2-3/16			
2" x 1-1/2" x 2"	06116	25	.46	4-7/16	3-1/16	2-5/16			
2" x 2" x 1-1/2"	06117	50	.39	3-7/8	2-11/16	2-3/16			
3" x 3" x 1-1/2"	06118	10	.79	4-3/16	3-1/4	2-9/16			
3" x 3" x 2"	06119	20	.88	4-13/16	3-5/8	2-7/8			
4" x 4" x 2"	06121	5	2.41	4-15/16	3-13/16	3-5/16			

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

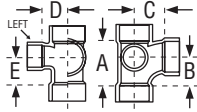
SPECIALTIES



TEE • SANITARY • W/LEFT SIDE INLET

PVC DWV

P416

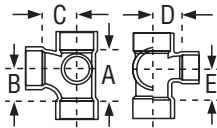


CONNECTION ALL HUB	CHARLOTTE STYLE 416	NIBCO STYLE 4871	LASCO STYLE D416					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E
3" x 3" x 3" x 1-1/2"	05781	10	1.46	4-7/8	3-1/16	3-1/16	2-9/16	3-11/16
3" x 3" x 3" x 2"	05782	10	1.57	4-7/8	3-1/16	3-1/16	2-7/8	3-11/16
4" x 4" x 4" x 2"	05784	5	2.61	6-1/8	3-7/8	3-7/8	3-5/16	4-3/16

TEE • SANITARY • W/RIGHT SIDE INLET

PVC DWV

P417

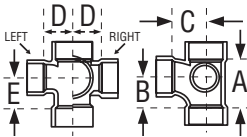


CONNECTION ALL HUB	CHARLOTTE STYLE 417	NIBCO STYLE 4872	LASCO STYLE D417					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E
3" x 3" x 3" x 1-1/2"	05795	10	1.46	4-7/8	3-1/16	3-1/16	2-9/16	3-11/16
3" x 3" x 3" x 2"	05796	10	1.57	4-7/8	3-1/16	3-1/16	2-7/8	3-11/16
4" x 4" x 4" x 2"	05797	5	2.54	6-1/8	3-7/8	3-7/8	3-5/16	4-3/16

TEE • SANITARY • DOUBLE • W/RIGHT & LEFT SIDE INLET

PVC DWV

P418

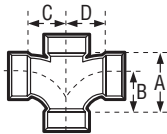


CONNECTION ALL HUB	CHARLOTTE STYLE 418	NIBCO STYLE 4870	LASCO STYLE D418					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E
3" x 3" x 3" x 1-1/2" x 1-1/2"	05810	10	1.61	4-7/8	3-1/16	3-1/16	2-9/16	3-11/16
3" x 3" x 3" x 2" x 2"	05811	5	1.76	4-7/8	3-1/16	3-1/16	2-7/8	3-11/16
4" x 4" x 4" x 1-1/2" x 1-1/2"	05805	5		4-7/8	3-7/8	3-5/8	7-5/8	4-7/8
4" x 4" x 4" x 2" x 2"	05808	5	2.78	6-1/8	3-7/8	3-7/8	3-5/16	5

TEE • SANITARY • DOUBLE

PVC DWV

P428



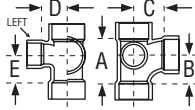
CONNECTION ALL HUB	CHARLOTTE STYLE 428	NIBCO STYLE 4835	LASCO STYLE D428					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E
1-1/2"	05812	25	.37	2-3/4	1-3/4	1-3/4	1-3/4	
2"	05813	20	.59	3-11/16	2-5/16	2-5/16	2-5/16	
3"	05814	20	1.74	4-7/8	3-1/16	3-1/16	3-1/16	
4"	05815	4	3.06	6-1/8	3-7/8	3-7/8	3-7/8	



TEE • SANITARY • DOUBLE • REDUCING

PVC DWV

P429

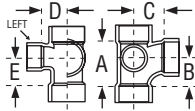


CONNECTION	CHARLOTTE STYLE	NIBCO STYLE	LASCO STYLE					
ALL HUB	429	4835	D429					
Size	Part Number	Ctn Qty	Approx NetWt.	Dimensions				
				A	B	C	D	E
2" x 2" x 1-1/2" x 1-1/2"	05817	20	.50	3-1/8	1-15/16	2-3/16	2-3/16	
3" x 3" x 1-1/2" x 1-1/2"	05818	20	.88	2-11/16	1-3/4	2-9/16	2-9/16	
3" x 3" x 2" x 2"	05820	10	1.04	3-5/16	2-1/8	2-7/8	2-7/8	
4" x 4" x 2" x 2"	05240	5	1.49	3-3/16	2-1/16	3-5/16	3-5/16	
4" x 4" x 3" x 3"	05821	5	2.20	4-3/4	3	3-9/16	3-9/16	

TEE • SANITARY • DOUBLE • STREET • REDUCING

PVC DWV

P431

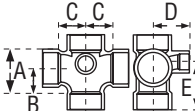


CONNECTION	CHARLOTTE STYLE	NIBCO STYLE	LASCO STYLE					
SP x H x H x H	431	N/A	D431					
Size	Part Number	Ctn Qty	Approx NetWt.	Dimensions				
				A	B	C	D	E
3" x 3" x 2" x 2"	06310	10	.98	4-13/16	3-5/8	2-7/8		

TEE • SANITARY • DOUBLE • W/SIDE INLET

PVC DWV

P438

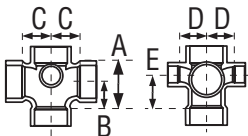


CONNECTION	CHARLOTTE STYLE	NIBCO STYLE	LASCO STYLE					
ALL HUB	438	4835-9	D438					
Size	Part Number	Ctn Qty	Approx NetWt.	Dimensions				
				A	B	C	D	E
3" x 3" x 3" x 3" x 2"	05772	10	1.88	4-7/8	3-1/16	3-1/16	2-7/8	3-1/16

TEE • SANITARY • DOUBLE • W/RIGHT & LEFT SIDE INLET

PVC DWV

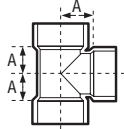
P439



CONNECTION	CHARLOTTE STYLE	NIBCO STYLE	LASCO STYLE					
ALL HUB	439	4835-9-9	D439					
Size	Part Number	Ctn Qty	Approx NetWt.	Dimensions				
				A	B	C	D	E
3" x 3" x 3" x 3" x 2" x 2"	05770	10	2.05	4-7/8	3-1/16	3-1/16	2-7/8	3-11/16

TEE • VENT

PVC DWV

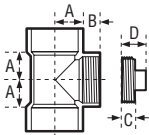


P441

CONNECTION ALL HUB	CHARLOTTE STYLE 441	NIBCO STYLE 4811-Y	LASCO STYLE D441	Dimensions				
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E
1-1/2"	06403	25	.26	1-3/16				
2"	06404	25	.40	1-1/2				
3"	06405	10	1.09	1-7/8				
4"	06406	5	1.96	2-1/2				

TEE • CLEANOUT • W/C.O. PLUG

PVC DWV

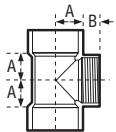


P444X

CONNECTION H x H x FPT	CHARLOTTE STYLE 444-X	NIBCO STYLE 4814	LASCO STYLE D-443	Dimensions				
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E
1-1/2"	05997	10	.34	1-3/16	5/8	5/8	1-3/8	
2"	05998	10	.49	1-1/2	5/8	5/8	1-3/8	
3"	05999	10	1.24	1-7/8	3/4	3/4	1-3/4	
4"	06000	5	2.30	2-1/2	7/8	7/8	1-7/8	

TEE • FLUSH CLEANOUT

PVC DWV

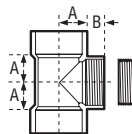


P445

CONNECTION H x H x FPT	CHARLOTTE STYLE 445	NIBCO STYLE 4811-14-V	LASCO STYLE D445	Dimensions				
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E
1-1/2"	06413	20	.27	1-3/16	5/8			
2"	06414	20	.39	1-1/2	5/8			
3"	06415	10	1.07	1-7/8	3/4			
4"	06416	10	1.96	2-1/2	7/8			

TEE • FLUSH CLEANOUT • W/FLUSH C.O. PLUG

PVC DWV



P445X

CONNECTION H x H x FPT	CHARLOTTE STYLE 445X	NIBCO STYLE N/A	LASCO STYLE N/A	Dimensions				
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E
2"	05198	10	.39	1-1/2	5/8			
3"	05199	10	1.07	1-7/8	3/4			
4"	05200	5	1.96	2-1/2	7/8			

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

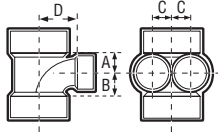
SPECIALTIES



TEE • HORIZONTAL TWIN

PVC DWV

P447

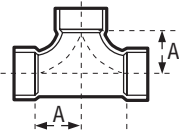
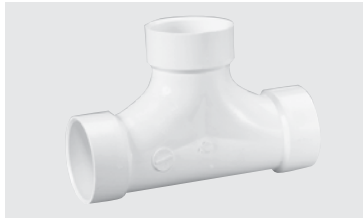


CONNECTION H x H x FPT	CHARLOTTE STYLE 447	NIBCO STYLE N/A	LASCO STYLE N/A
Size	Part Number	Ctn Qty	Approx Net Wt.
3" x 3" x 1-1/2" x 1-1/2"	05235	5	7/8
Dimensions			
	A	B	C D E
	1-3/4	1-3/32	2-9/16

TEE • TWO-WAY • CLEANOUT

PVC DWV

P448

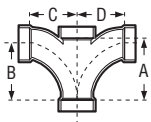


CONNECTION ALL HUB	CHARLOTTE STYLE 448	NIBCO STYLE 4811-C	LASCO STYLE D448
Size	Part Number	Ctn Qty	Approx Net Wt.
3"	05237	10	1.97
4"	05238	5	3.46
Dimensions			
	A	B	C D E
	4-1/16		
	4-15/16		

WYE • DOUBLE FIXTURE

PVC DWV

P500

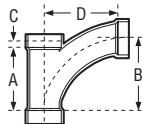


CONNECTION ALL HUB	CHARLOTTE STYLE 500	NIBCO STYLE 4835-B	LASCO STYLE D510
Size	Part Number	Ctn Qty	Approx Net Wt.
2"	05246	25	.83
3"	05249	5	2.63
Dimensions			
	A	B	C D E
	4-5/8	4-1/4	3-1/2 3-1/2
	6-3/4	6-1/4	4-15/16 4-15/16
REDUCING			
2" x 1-1/2" x 1-1/2" x 1-1/2"	05247	20	.60
2" x 2" x 1-1/2" x 1-1/2"	05244	20	.64
3" x 2" x 3" x 3"	05250	5	3.00
			6-3/4 6-1/4 4-15/16 4-15/16

WYE • COMBINATION • 1/8 BEND • ONE PIECE

PVC DWV

P501



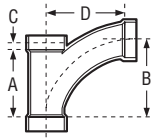
CONNECTION ALL HUB	CHARLOTTE STYLE 501	NIBCO STYLE 4812-LR	LASCO STYLE D501
Size	Part Number	Ctn Qty	Approx Net Wt.
1-1/2"	05853	50	.44
2"	05858	20	.64
3"	05852	10	2.25
4"	05860	10	4.21
Dimensions			
	A	B	C D E
	3-1/2	3-15/16	7/16 3-15/16
	4-7/16	5-1/8	1-1/16 5-1/8
	6-1/2	7-9/16	1-1/16 7-9/16
	8-1/2	10	1-1/2 10



WYE • COMBINATION • 1/8 BEND • REDUCING • ONE PIECE

PVC DWV

P502

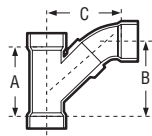


CONNECTION ALL HUB	CHARLOTTE STYLE		NIBCO STYLE		LASCO STYLE				
	502		4812-LR		D502				
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
2" x 1-1/2" x 1-1/2"	05835	5	.24	3-1/2	3-15/16	7/16	4-3/16		
2" x 1-1/2" x 2"	05836	5	.73	4-7/16	5-1/8	11/16	5-1/8		
2" x 2" x 1-1/2"	05865	20	.53	3-1/2	3-15/16	7/16	4-3/16		
3" x 3" x 1-1/2"	05837	15	1.04	3-1/2	3-15/16	7/16	4-3/4		
3" x 3" x 2"	05857	10	1.21	4-7/16	5-1/8	11/16	5-11/16		
4" x 4" x 2"	05863	5	1.86	4-1/2	5-1/8	5/8	6-1/8		
4" x 4" x 3"	05864	5	2.85	6-1/2	7-9/16	1-1/16	8-1/16		

WYE • COMBINATION • 1/8 BEND • TWO PIECE

PVC DWV

P503

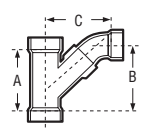


CONNECTION ALL HUB	CHARLOTTE STYLE		NIBCO STYLE		LASCO STYLE				
	503		N/A		D503				
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
6"	05266	2	11.32	10	12-1/2	13-7/8			

WYE • COMBINATION • 1/8 BEND • REDUCING • TWO PIECE

PVC DWV

P504

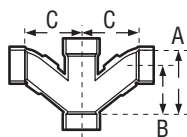
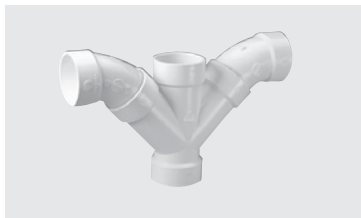


CONNECTION ALL HUB	CHARLOTTE STYLE		NIBCO STYLE		LASCO STYLE				
	504		N/A		D504				
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
6" x 6" x 4"	05267	4	6.59	7	8-1/8	10			

WYE • COMBINATION • 1/8 BEND • DOUBLE • ASSEMBLY

PVC DWV

P507



(THREE PIECE)

CONNECTION ALL HUB	CHARLOTTE STYLE		NIBCO STYLE		LASCO STYLE				
	507		4836		D507				
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	
3"	06032	10	3.86	6-1/2	7-3/8	7-3/8			
4"	06033	4	6.83	8	9-3/8	9-3/8			

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

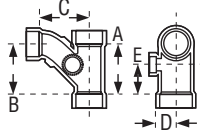
SPECIALTIES



WYE • COMBINATION • 1/8 BEND • W/LEFT SIDE INLET

PVC DWV

P515



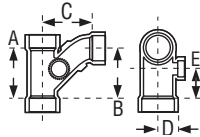
(TWO PIECE)

CONNECTION	CHARLOTTE STYLE	NIBCO STYLE	LASCO STYLE					
ALL HUB	515	N/A	N/A					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E
3" x 3" x 3" x 2"	06009	10	2.64	6-5/8	7-1/2	7-1/2	2-1/16	4-1/4

WYE • COMBINATION • 1/8 BEND • W/RIGHT SIDE INLET

PVC DWV

P516



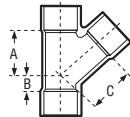
(TWO PIECE)

CONNECTION	CHARLOTTE STYLE	NIBCO STYLE	LASCO STYLE					
ALL HUB	516	N/A	N/A					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E
3" x 3" x 3" x 2"	06008	10	2.59	6-5/8	7-1/2	7-1/2	2-1/16	4-1/4

WYE

PVC DWV

P600

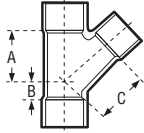


CONNECTION	CHARLOTTE STYLE	NIBCO STYLE	LASCO STYLE					
ALL HUB	600	4810	D600					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E
1-1/4"	05816	35	.31	2-9/16	1-1/16	2-9/16		
1-1/2"	05822	50	.39	2-7/8	1-1/8	2-7/8		
2"	05823	25	.60	3-5/8	1-3/8	3-5/8		
3"	05824	25	1.72	5	1-5/8	5		
4"	05825	5	3.14	6-3/8	1-7/8	6-3/8		
6"	06135	4	6.66	8-7/16	1-3/4	8-7/16		
8"	06139	1	14.70	11-3/4	2-3/8	11-3/4		

WYE • REDUCING

PVC DWV

P601

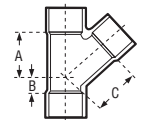


CONNECTION ALL HUB	CHARLOTTE STYLE 601	NIBCO STYLE 4810	LASCO STYLE D601					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E
2" x 1-1/2" x 1-1/2"	05831	25	.47	2-13/16	3/4	2-15/16		
2" x 1-1/2" x 2"	05832	50	.66	3-1/2	1	3-3/8		
2" x 2" x 1-1/2"	05826	25	.52	3-5/16	1-1/16	3-7/16		
3" x 3" x 1-1/2"	05827	15	1.07	3-3/4	1/2	4-5/16		
3" x 3" x 2"	05828	25	1.17	4-1/8	7/8	4-5/8		
4" x 4" x 1-1/2"	05833	5	1.89	3-5/16	0	3-15/16		
4" x 4" x 2"	05829	10	1.86	4-11/16	3/8	5-9/16		
4" x 4" x 3"	05830	10	2.41	5-9/16	1-1/16	6		
6" x 6" x 3"	06138	5	5.01	6-15/16	3/16	7-7/16		
6" x 6" x 4"	06137	5	5.01	6-11/16	3/16	7-7/16		
8" x 8" x 6"	05834	1	10.72	9-1/2	1	9-13/16		

WYE • STREET

PVC DWV

P602

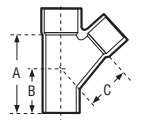


CONNECTION SP x H x H	CHARLOTTE STYLE 602	NIBCO STYLE 4810-2	LASCO STYLE D602					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions				
				A	B	C	D	E
1-1/2"	06367	50	.38	2-7/8	1-13/16	2-7/8		
2"	06368	30	.56	3-5/8	2-1/8	3-5/8		
3"	06369	10	1.66	5	3-1/8	5		
4"	06370	5	2.98	6-3/8	3-5/8	6-3/8		

WYE • STREET • REDUCING

PVC DWV

P603



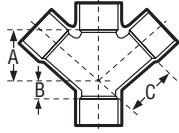
CONNECTION SP x H x H	CHARLOTTE STYLE 603	NIBCO STYLE 4810-2	LASCO STYLE D603						
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
3" x 3" x 1-1/2"	06372	20	1.02	3-3/4	2	4-5/16			
3" x 3" x 2"	06373	30	1.11	4-1/8	2-3/8	4-5/8			
4" x 4" x 2"	06374	10	1.74	4-11/16	2-1/8	5-9/16			
4" x 4" x 3"	06375	10	2.30	5-9/16	2-13/16	6			



WYE • DOUBLE

PVC DWV

P611

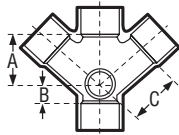


CONNECTION ALL HUB	CHARLOTTE STYLE		NIBCO STYLE		LASCO STYLE				
	611		4834		D611				
Size	Part Number	Ctn Qty	Approx NetWt.	A	B	C	D	E	
1-1/2"	05838	40	.49	2-7/8	1-1/8	2-7/8			
2"	05839	20	.78	3-5/8	1-3/8	3-5/8			
3"	05840	10	2.17	5	1-5/8	5			
4"	05841	5	3.83	6-3/8	1-7/8	6-3/8			
6"	05842	2	5.00	8-7/16	1-3/4	8-7/16			

WYE • DOUBLE • W/SIDE INLET

PVC DWV

P611S

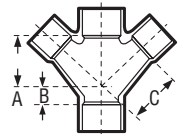


CONNECTION ALL HUB	CHARLOTTE STYLE		NIBCO STYLE		LASCO STYLE				
	611-S		N/A		D610				
Size	Part Number	Ctn Qty	Approx NetWt.	A	B	C	D	E	
3" x 3" x 3" x 3" x 2"	05849	10	2.23						

WYE • DOUBLE • REDUCING

PVC DWV

P612

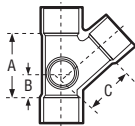


CONNECTION ALL HUB	CHARLOTTE STYLE		NIBCO STYLE		LASCO STYLE				
	612		4834		D612				
Size	Part Number	Ctn Qty	Approx NetWt.	A	B	C	D	E	
2" x 2" x 1-1/2" x 1-1/2"	05847	10	.63	3-5/16	1-1/16	3-7/16			
3" x 3" x 1-1/2" x 1-1/2"	05843	10	1.13	3-3/4	1/2	4-5/16			
3" x 3" x 2" x 2"	05844	10	1.35	4 1/8	7/8	4-5/8			
4" x 4" x 2" x 2"	05845	5	2.00	4-11/16	3/8	5-9/16			
4" x 4" x 3" x 3"	05846	5	2.93	5-9/16	1-1/16	6			
6" x 6" x 4" x 4"	06142	3	5.71	6-11/16	3/16	7-7/16			

WYE • W/LEFT SIDE INLET

PVC DWV

P625

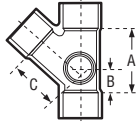


CONNECTION ALL HUB	CHARLOTTE STYLE		NIBCO STYLE		LASCO STYLE				
	625		N/A		D625				
Size	Part Number	Ctn Qty	Approx NetWt.	A	B	C	D	E	
3" x 3" x 3" x 2"	06155	5	1.99	6-1/2	2-3/16	5			
4" x 4" x 4" x 2"	06157	5	3.53	8	2-1/2	6-3/16			

WYE • W/RIGHT SIDE INLET

PVC DWV

P626

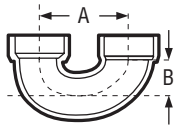


CONNECTION ALL HUB	CHARLOTTE STYLE 626	NIBCO STYLE N/A	LASCO STYLE D625	Dimensions				
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E
3" x 3" x 3" x 2"	06156	5	1.99	6-1/2	2-3/16	5		
4" x 4" x 4" x 2"	06158	5	3.53	8	2-1/2	6-3/16		

RETURN BEND

PVC DWV

P700

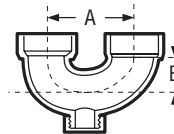


CONNECTION H x H	CHARLOTTE STYLE 700	NIBCO STYLE 4879	LASCO STYLE D700	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/2"	06466	20	.34	3-1/2	1-17/32				
2"	06467	35	.60	5-1/4	2-3/8				
3"	06468	10	1.77	6-3/4	3				
4"	06469	5	3.13	8-9/16	3-11/16				

RETURN BEND • W/CLEANOUT

PVC DWV

P701

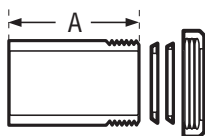
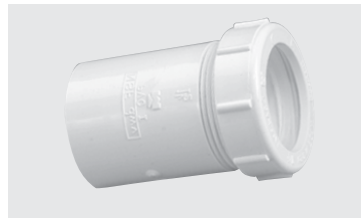


CONNECTION H x H	CHARLOTTE STYLE N/A	NIBCO STYLE 4878	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/2"	06471	20	.36	3-1/16	1-3/8				
2"	06472	10	.67	5-1/32	2-1/4				

ADAPTER • TAIL PIECE • W/PLASTIC NUT

PVC DWV

P704P



(FURNISHED W/BOTH SIZE SJ WASHERS)

CONNECTION SP x SJ	CHARLOTTE STYLE 704-P	NIBCO STYLE N/A	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/2" x 1-1/2"	05975	25	.13	2-5/8					
OR 1-1/2" x 1-1/4"	05975	25	.13	2-5/8					

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

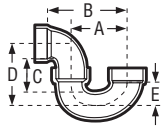
SPECIALTIES



P - TRAP • W/SOLVENT WELD JOINT

PVC DWV

P706X

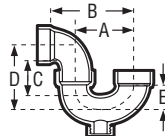


CONNECTION H x H	CHARLOTTE STYLE 706-P	NIBCO STYLE 4885	LASCO STYLE D706	Dimensions				
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E
1-1/2"	05214	25	.51	3-1/2	4-23/32	2-11/32	3-5/8	1-17/32
2"	05222	20	.87	5-1/4	6-7/8	2-7/8	5-1/8	2-3/8
3"	05230	10	2.75	6-3/4	9-15/16	4-11/16	7-5/8	3
4"	05231	4	4.88	8-9/16	12-7/16	5-1/4	7-9/16	3-11/16

P - TRAP • W/SOLVENT WELD JOINT & CLEANOUT

PVC DWV

P707X

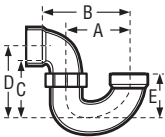


CONNECTION H x H	CHARLOTTE STYLE 707-X	NIBCO STYLE 4884	LASCO STYLE D707	Dimensions				
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E
1-1/2"	05223	10	.55	3-1/16	4-9/32	2-1/8	3-5/8	1-3/8
2"	05224	10	.88	5-1/32	6-3/8	2-1/2	5	2-1/4

P-TRAP • W/UNION

PVC DWV

P708P

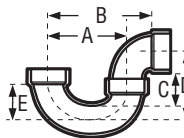


CONNECTION H x H	CHARLOTTE STYLE 708-P	NIBCO STYLE 4895	LASCO STYLE D708	Dimensions				
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E
1-1/4"	05921	50	.48	3	4-1/8	2-1/16	3-3/8	1-3/8
1-1/2"	05215	25	.57	3-1/2	4-23/32	2-11/32	3-5/8	1-17/32
2"	05216	20	.94	5-1/4	6-7/8	2-7/8	5-1/8	2-3/8

P-TRAP • LOW PROFILE • W/SOLVENT WELD JOINT

PVC DWV

P710

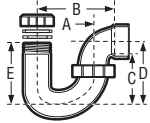


CONNECTION H x H	CHARLOTTE STYLE N/A	NIBCO STYLE N/A	LASCO STYLE N/A	Dimensions				
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E
2"	05225	20	.87	5-1/4	6-7/8	2-3/16	4-3/4	2-1/4

LA TRAP W/UNION AND 1-1/2 & 1-1/4 SJ WASHERS • PLASTIC NUT

PVC DWV

P711P



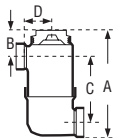
CONNECTION SJ x H	CHARLOTTE STYLE 711-P	NIBCO STYLE 4893	LASCO STYLE D711	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E*	F
1-1/4" x 1-1/2"	05220	25	.71	3-13/16	5	2-1/2	4	4	
AND 1-1/2" x 1-1/2"									

(FURNISHED W/BOTH SIZE SJ WASHERS) *TO TOP OF NUT

DRUM TRAP • W/CLEANOUT

PVC DWV

P720X



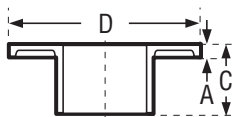
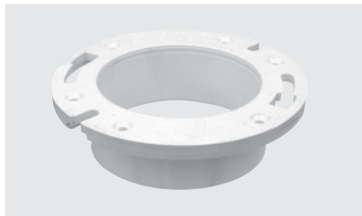
CONNECTION H x H	CHARLOTTE STYLE 720X	NIBCO STYLE 4891	LASCO STYLE D720	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
1-1/2" x 3" x 6"	06100	10	1.29	7-13/16	3	4-1/2	1-1/2		

(W/PLUG)

CLOSET FLANGE

PVC DWV

P800



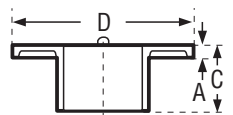
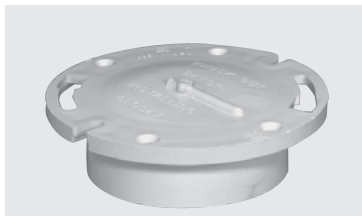
CONNECTION H	CHARLOTTE STYLE 800	NIBCO STYLE 4851	LASCO STYLE D800	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
4"	05902	25	.68	7/16	-	2	7		

(ONE PIECE W/SLOTS)

CLOSET FLANGE • KNOCKOUT

PVC DWV

P800KO



CONNECTION H	CHARLOTTE STYLE 800-KO	NIBCO STYLE 4855	LASCO STYLE D815	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
4"	05253	25	.75	7/16	-	2	7		
4" x 3"	05254	25	.81	7/16	-	2	7		

(ONE PIECE W/SLOTS & KNOCKOUT TEST CAP)

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

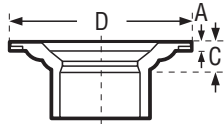
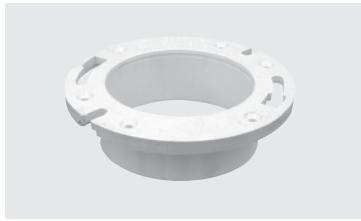
SPECIALTIES



CLOSET FLANGE • W/STOP

PVC DWV

P800S



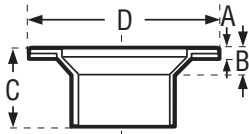
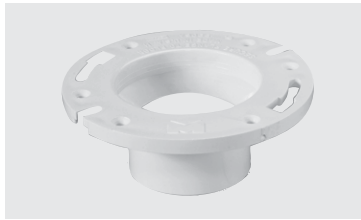
(ONE PIECE W/SLOTS)

CONNECTION H	CHARLOTTE STYLE 800-S	NIBCO STYLE N/A	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
4" x 3"	05903	25	.78	7/16	1-1/4	-	7		

CLOSET FLANGE • SPIGOT • REDUCING

PVC DWV

P80I



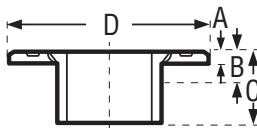
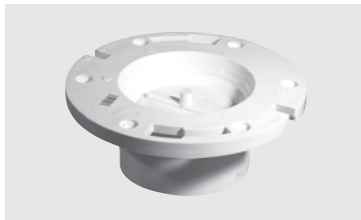
(ONE PIECE)

CONNECTION SP	CHARLOTTE STYLE 80I	NIBCO STYLE 485I-4	LASCO STYLE D80I	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
4" x 3"	05919	25	.71	7/16	1-1/4	2-3/4	7		

CLOSET FLANGE • ADJUSTABLE • W/PLASTIC RING

PVC DWV

P810



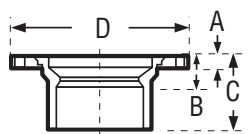
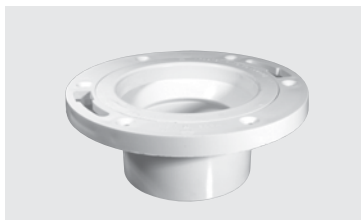
(W/SLOTS)

CONNECTION H	CHARLOTTE STYLE 810	NIBCO STYLE N/A	LASCO STYLE D810	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
4"	05256	25	.67	1/2	-	2-1/4	7		

CLOSET FLANGE • W/PIPE STOP ADJUSTABLE • W/PLASTIC RING

PVC DWV

P80I

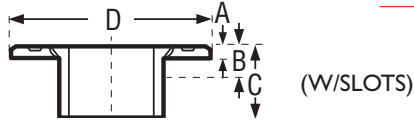
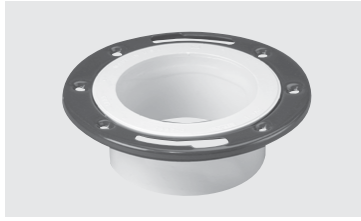


(W/SLOTS)

CONNECTION H	CHARLOTTE STYLE N/A	NIBCO STYLE N/A	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
3" x 4"	05251	25	.80	1/2	1-1/4	2-3/4	7		

CLOSET FLANGE • ADJUSTABLE • W/METAL RING • EPOXY COATED PVC DWV

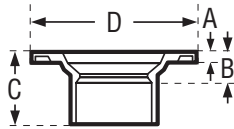
P811



CONNECTION H	CHARLOTTE STYLE 811	NIBCO STYLE 4851-A		LASCO STYLE D811					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
4"	05226	25	.70	5/16	-	2	7		
4" x 3"	05227	25	.83	5/16	1-1/4	2-3/4	7		

CLOSET FLANGE • SPIGOT • ADJUSTABLE W/METAL RING • EPOXY COATED PVC DWV

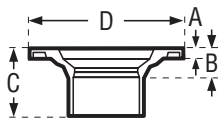
P812



CONNECTION SP	CHARLOTTE STYLE 812	NIBCO STYLE 4851-2-A		LASCO STYLE D812					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
4" x 3"	05228	25	.76	5/16	1-1/4	2-1/4	7		
4"	05229	25	1.19	5/16	-	2-1/4	7		

CLOSET FLANGE • SPIGOT • ADJUSTABLE W/PLASTIC RING PVC DWV

P812P



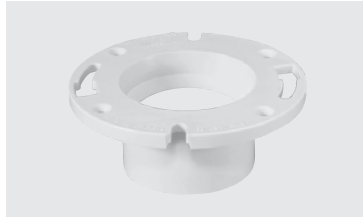
CONNECTION SP	CHARLOTTE STYLE N/A	NIBCO STYLE N/A		LASCO STYLE N/A					
Size	Part Number	Ctn Qty	Approx Net Wt.	Dimensions					
				A	B	C	D	E	F
4" x 3"	05252	25	.72	1/2	1-1/4	2-3/4	7		
4"	05264	25	.75	1/2	-	2-1/4	7		



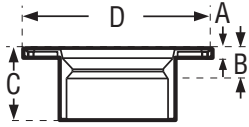
CLOSET FLANGE • FLUSH

PVC DWV

P815



CONNECTION SP & H	CHARLOTTE STYLE 815	NIBCO STYLE 4853	LASCO STYLE N/A	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
4" x 4" x 4" x 3"	05255	25	.64	1/2	1-1/4	2-3/4	7		

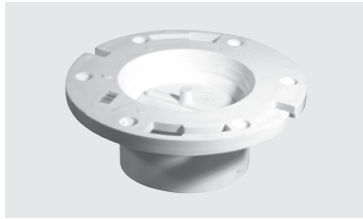


(FITS OVER 3" OR INSIDE 4" SCH. 40 DWV PIPE)

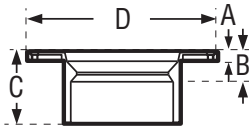
CLOSET FLANGE • FLUSH • KNOCKOUT

PVC DWV

P815KO



CONNECTION SP & H	CHARLOTTE STYLE 815KO	NIBCO STYLE 4853KO	LASCO STYLE D815	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
4" x 4" x 4" x 3"	05257	25		1/2	1-1/4	2-3/4	7		



(FITS OVER 3" OR INSIDE 4" SCH. 40 DWV PIPE)

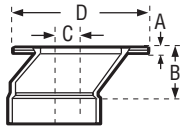
CLOSET FLANGE • OFFSET • ADJUSTABLE W/METAL RING • EPOXY COATED

PVC DWV

P820



CONNECTION H	CHARLOTTE STYLE 820	NIBCO STYLE 4848-A	LASCO STYLE D823	Dimensions					
Size	Part Number	Ctn Qty	Approx Net Wt.	A	B	C	D	E	F
4" x 3"	05920	15	1.14	5/16	2-3/4	1-1/2	7		



PVC Sewer Fittings



When you bury a PVC sewer fitting you only want to bury the “best”. You can’t afford to go back on a job site to dig up a broken and leaking fitting. When you install Mueller PVC sewer fittings, you are installing the “best”. Each fitting has benefited from years of testing and development, creating some of the strongest PVC sewer fittings on the market. Mueller PVC sewer fittings undergo some of the same rigorous testing and dimensioning that goes into our pressure and DWV fitting lines. Couple that with the virgin material we use and you can see why Mueller PVC Sewer Fittings are clearly above the rest; even when resting below ground!



TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

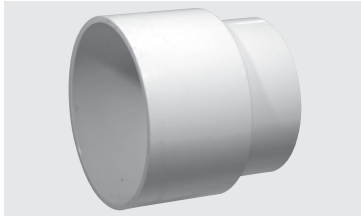
VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

ADAPTER

PVC SEWER



CONNECTION- S/D H x C.I. HUB

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03331	4"	1/24	19.68

ADAPTER

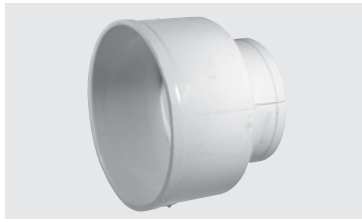
PVC SEWER



CONNECTION- S/D H x C.I. S

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03332	4"	1/25	6.90

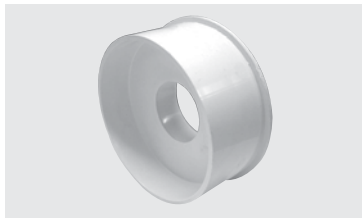


ADAPTER**PVC SEWER****CONNECTION- S/D H x CLAY H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03333	4"	1/15	16.49

ADAPTER**PVC SEWER****CONNECTION- S/D H x CLAY SP**

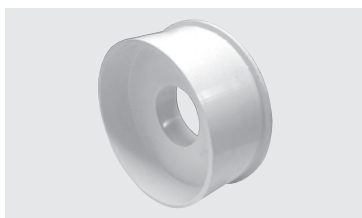
Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03334	4"	1/15	6.91

BUSHING • ADAPTER SLEEVE**PVC SEWER****CONNECTION- DWV SP x S/D HUB**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03245	3"	1/25	3.00

BUSHING • REDUCER EXTENDED**PVC SEWER****CONNECTION- SP x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03223	3" x 1-1/2"	1/25	2.50
03230	4" x 2"	1/25	6.00

BUSHING • REDUCER**PVC SEWER****CONNECTION- S/D SP x DWV HUB**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03222	4" x 1-1/2"	1/25	5.00

CAP**PVC SEWER****CONNECTION- HUB**

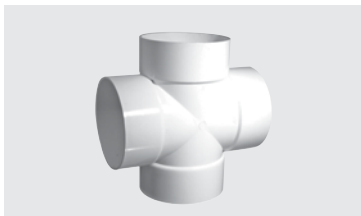
Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03353	3"	1/20	4.32
03329	4"	1/10	3.75
03330	6"	1/30	26.40
03284	8"	1/15	38.24

COUPLING • REDUCER**PVC SEWER****CONNECTION- H x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03358	4" x 3"	1/20	8.68
03328	6" x 4"	1/24	11.52
03290	8" x 4"	1/4	11.80
03289	8" x 6"	1/4	7.90

COUPLING • S/D-PVC DWV SEWER**PVC SEWER****CONNECTION- S/D H x DWV H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03347	4" x 3"	1/40	20.40

CROSS**PVC SEWER****CONNECTION- ALL HUB**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03346	4"	1/24	26.64

TUBE & PIPE

METAL FITTINGS
& NIPPLESPLASTIC FITTINGS
& NIPPLES

VALVES

FAUCETS & BATH
ACCESSORIES

SPECIALTIES



ADAPTER • DOWN SPOUT**PVC SEWER****CONNECTION- DS x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03356	2" x 3" x 3"	1/20	6.78
03357	2" x 3" x 4"	1/10	5.20
03294	3" x 4" x 4"	1/25	9.00

EXTENDED OFFSET

03295	4" x 6" x 6"	1/15	16.65
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DRAIN GRATE**PVC SEWER****CONNECTION- DS x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03354	3"	1/30	6.27
03355	4"	1/40	15.18
03296	6"	1/30	31.80

22-1/2° ELBOW • 1/16 BEND**PVC SEWER****CONNECTION- H x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03320	4"	1/10	5.98
03321	6"	1/20	24.80
03288	8"	1/15	6.69

22-1/2° ELBOW • STREET**PVC SEWER****CONNECTION- SP x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03350	4"	1/30	14.40
03351	6"	1/20	24.20

45° ELBOW • 1/8 BEND**PVC SEWER****CONNECTION- H x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03317	3"	1/20	8.34
03318	4"	1/20	12.84
03319	6"	1/18	33.30
03283	8"	1/2	10.14

TUBE & PIPE

METAL FITTINGS
& NIPPLESPLASTIC FITTINGS
& NIPPLES

VALVES

FAUCETS & BATH
ACCESSORIES

SPECIALTIES



45° ELBOW • STREET • 1/8 BEND**PVC SEWER****CONNECTION- H x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03340	3"	1/30	11.28
03341	4"	1/20	12.44
03345	6"	1/18	21.24

90° ELBOW • LONG TURN • 1/4 BEND**PVC SEWER****CONNECTION- H x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03314	3"	1/25	14.08
03315	4"	1/15	14.75
03292	6"	1/8	20.88

90° ELBOW • SHORT TURN**PVC SEWER****CONNECTION- H x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03301	3"	1/25	9.20
03302	4"	1/25	15.90
03316	6"	1/12	28.08
03281	8"	1/2	12.88

90° ELBOW • STREET • LONG TURN • 1/4 BEND**PVC SEWER****CONNECTION- SP x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03342	3"	1/25	13.45
03343	4"	1/15	14.24
03293	6"	1/8	15.68

TUBE & PIPE

METAL FITTINGS
& NIPPLESPLASTIC FITTINGS
& NIPPLES

VALVES

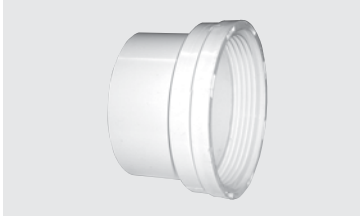
FAUCETS & BATH
ACCESSORIES

SPECIALTIES

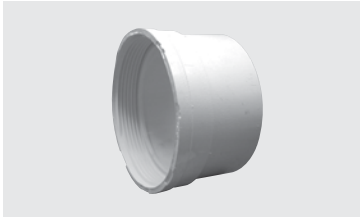


90° ELBOW • STREET • SHORT TURN**PVC SEWER****CONNECTION- SP x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03306	3"	1/25	8.925
03307	4"	1/25	16.00
03344	6"	1/12	26.88

ADAPTER • CLEAN OUT**PVC SEWER****CONNECTION- SP x FPT**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03336	3"	1/40	8.96
03337	4"	1/20	7.72
03297	6"	1/24	21.36

ADAPTER • PIPE CLEAN OUT**PVC SEWER****CONNECTION- H x FPT**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03348	4"	1/24	9.00
03299	6"	1/24	21.84

PLUG**PVC SEWER****CONNECTION- MPT**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03338	3"	1/20	4.44
03339	4"	1/40	15.30
03298	6"	1/24	13.68

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



TEE • SANITARY

PVC SEWER



CONNECTION- ALL HUB

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03352	3"	1/24	17.47
03335	4"	1/10	13.70
03362	6"	1/6	19.08
03285	8"	1/1	13.51

TEE

PVC SEWER



CONNECTION- ALL HUB

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03359	3"	1/30	17.28
03311	4"	1/15	16.73
03312	6"	1/8	24.96
03313	6" x 6" x 4"	1/8	20.80
03286	8"	1/1	10.60

2-WAY CLEANOUT

PVC SEWER



CONNECTION- ALL HUB

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03361	4"	1/10	12.50

45° WYE

PVC SEWER



CONNECTION- ALL HUB

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03360	3"	1/25	20.05
03322	4"	1/10	14.00
03323	6"	1/6	24.78
03324	6" x 6" x 4"	1/8	26.64
03287	8"	1/1	14.76



Styrene Sewer & Drain Fittings



When you bury a styrene sewer fitting you only want to bury the "best". Each Mueller Styrene Sewer & Drain fitting has benefited from years of testing and development, creating some of the strongest styrene sewer & drain fittings on the market. These sewer fittings undergo some of the same rigorous testing and dimensioning that goes into our pressure and DWV fitting lines. Couple that with the high strength material we use and you can see why Mueller Styrene Sewer & Drain Fittings are clearly above the rest; even when resting below ground!



ADAPTER

STYRENE S&D



CONNECTION- S/D H x CLAY H

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03177	4"	1/15	12.60

ADAPTER

STYRENE S&D



CONNECTION- S/D H x CLAY SP

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03179	4"	1/15	5.66

TUBE & PIPE

METAL FITTINGS & NIPPLES

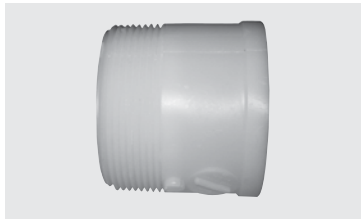
PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



ADAPTER • MALE**STYRENE S&D****CONNECTION- H x MPT**

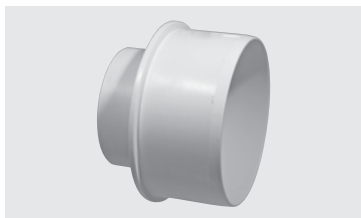
Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03202	3"	1/25	5.68
03203	4"	1/30	10.11

ADAPTER**STYRENE S&D****CONNECTION- S/D H x C.I. SP**

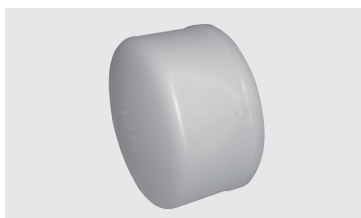
Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03210	4"	1/25	5.35

ADAPTER**STYRENE S&D****CONNECTION- S/D H x C.I. HUB**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03263	4"	1/25	15.95

BUSHING • REDUCER EXTENDED**STYRENE S&D****CONNECTION- SP x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03216	6" x 4"	1/24	17.52

CAP**STYRENE S&D****CONNECTION- HUB**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03183	3"	1/20	3.32
03184	4"	1/10	2.86
03185	6"	1/30	16.20

TUBE & PIPE

METAL FITTINGS
& NIPPLESPLASTIC FITTINGS
& NIPPLES

VALVES

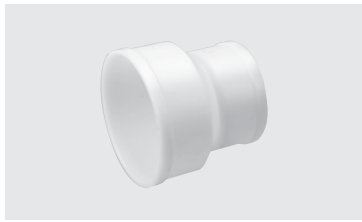
FAUCETS & BATH
ACCESSORIES

SPECIALTIES

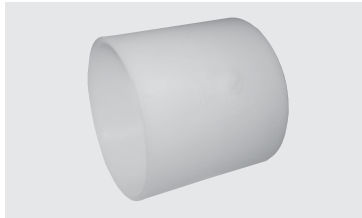


CROSS**STYRENE S&D****CONNECTION- H x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03206	4"	1/24	17.04

COUPLING • REDUCER**STYRENE S&D****CONNECTION- H x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03155	3" x 2"	1/40	7.26
03156	4" x 2"	1/20	6.38
03154	4" x 3"	1/20	6.66
03215	6" x 4"	1/24	17.52

COUPLING**STYRENE S&D****CONNECTION- ALL HUB**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03151	3"	1/20	3.96
03153	4"	1/25	7.90
03220	6"	1/24	9.84

ADAPTER • DOWN SPOUT**STYRENE S&D****CONNECTION- DS x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03194	2" x 3" x 3"	1/20	5.22
03195	2" x 3" x 4"	1/10	3.92
03196	3" x 4" x 4"	1/10	4.80

DRAIN GATE**STYRENE S&D****CONNECTION- SP**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03272	3"	1/30	4.86
03273	4"	1/40	11.74

22-1/2° ELBOW • 1/16 BEND**STYRENE S&D****CONNECTION- H x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03160	4"	1/10	4.57

45° ELBOW • 1/8 BEND**STYRENE S&D****CONNECTION- H x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03162	3"	1/20	6.52
03163	4"	1/20	9.88
03211	6"	1/18	25.38

45° ELBOW • STREET • 1/8 BEND**STYRENE S&D****CONNECTION- SP x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03256	3"	1/30	8.52
03257	4"	1/20	9.46
03217	6"	1/18	23.94

90° ELBOW • SHORT TURN**STYRENE S&D****CONNECTION- H x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03167	3"	1/25	6.50
03168	4"	1/25	11.53
03212	6"	1/12	13.92

90° ELBOW • LONG TURN • 1/4 BEND**STYRENE S&D****CONNECTION- H x H**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03165	3"	1/25	10.68
03166	4"	1/15	12.28

TUBE & PIPE

METAL FITTINGS
& NIPPLESPLASTIC FITTINGS
& NIPPLES

VALVES

FAUCETS & BATH
ACCESSORIES

SPECIALTIES

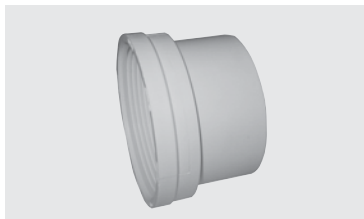


90° ELBOW • STREET • SHORT TURN**STYRENE S&D****CONNECTION- SP x H**

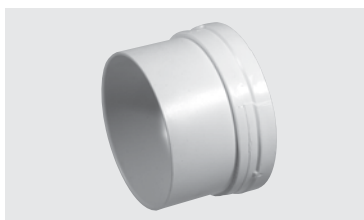
Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03209	4"	1/25	11.43
03218	6"	1/12	13.32

90° ELBOW • STREET • LONG TURN • 1/4 BEND**STYRENE S&D****CONNECTION- SP x H**

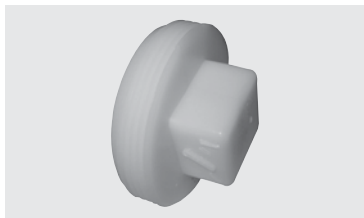
Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03270	3"	1/25	9.55
03271	4"	1/15	12.07

ADAPTER • CLEANOUT**STYRENE S&D****CONNECTION- SP x FPT**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03186	3"	1/40	6.80
03187	4"	1/20	5.62

ADAPTER • PIPE CLEANOUT**STYRENE S&D****CONNECTION- SP x FPT**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03268	3"	1/24	4.13
03269	4"	1/24	6.29

PLUG**STYRENE S&D****CONNECTION- MPT**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03190	3"	1/20	3.38
03191	4"	1/40	11.30

TUBE & PIPE

METAL FITTINGS & NIPPLES

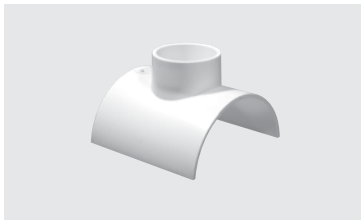
PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



TEE • SADDLE**STYRENE S&D****CONNECTION- ALL HUB**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03240	4" x 1-1/2"	1/25	5.25

TEE • SANITARY**STYRENE S&D****CONNECTION- ALL HUB**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03172	3"	1/24	12.72
03173	4"	1/10	10.38

TEE**STYRENE S&D****CONNECTION- ALL HUB**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03169	3"	1/30	12.48
03170	4"	1/15	12.71
03213	6"	1/8	18.08
03219	6" x 6" x 4"	1/8	16.80

45° WYE**STYRENE S&D****CONNECTION- ALL HUB**

Part Number	Size	Inner/Master Carton Qty	Master Weight (lbs.)
03198	3"	1/25	14.40
03199	4"	1/10	12.10
03214	6"	1/6	18.48

TUBE & PIPE

METAL FITTINGS
& NIPPLESPLASTIC FITTINGS
& NIPPLES

VALVES

FAUCETS & BATH
ACCESSORIES

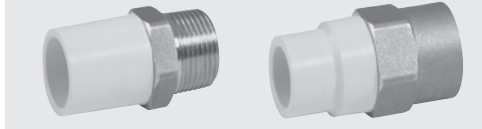
SPECIALTIES



Other Plastic Fittings & Nipples...

CPVC TRANSITION ADAPTER

FORGED BRASS



- Hex is larger than plastic so no breakage occurs when using wrenches

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
164-303HC	643031	1/2" MIP	25/N/A	4
164-304HC	643048	3/4" MIP	25/N/A	5
164-305HC	643055	1" MIP	25/N/A	9
164-313HC	643130	1/2" FIP	25/N/A	5
164-314HC	643147	3/4" FIP	25/N/A	5
164-315HC	643154	1" FIP	25/N/A	10

ELBOW • DROP EAR • CPVC TRANSITION

FORGED BRASS

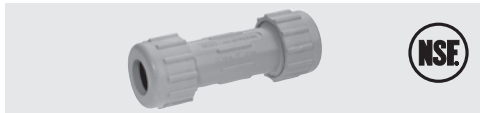


- C x FIP

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
440-030HC	990777	1/2"	25/NA	4

COMPRESSION COUPLING • FOR TUBING SIZES

CPVC

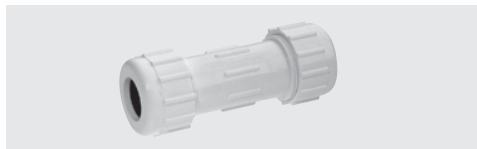


- CPVC body and nuts & rubber gaskets
- Rated at 100 PSI up to 180° F
- Pipe must be restrained after installation
- Use tubing sizes in piping or repairs on copper or plastic pipe

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
160-203	602038	1/2"	10/200	37
160-203HC	602038	1/2"	38/NA	7
160-204	602045	3/4"	10/200	59
160-204HC	602045	3/4"	20/NA	6
160-205	602052	1"	10/120	45

COMPRESSION COUPLING • FOR IRON PIPE SIZES

PVC



- PVC body and nuts
- Rubber gaskets
- Rated at 150 PSI at 73°F
- Iron pipe size for use in piping or repairs on galvanized or plastic pipe
- Pipe must be restrained after installation

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
160-103	601031	1/2"	10/200	55
160-103HC	601031	1/2"	20/NA	6
160-104	601048	3/4"	10/120	45
160-104HC	601048	3/4"	16/NA	6
160-105	601055	1"	10/120	55
160-105HC	601055	1"	12/NA	6
160-106	601062	1-1/4"	10/80	51
160-106HC	601062	1-1/4"	4/NA	3
160-107	601079	1-1/2"	10/60	54
160-107HC	601079	1-1/2"	4/NA	4
160-108	601086	2"	5/50	64
160-108HC	601086	2"	2/NA	3
160-109	601093	2-1/2"	3/24	53
160-110	601109	3"	3/12	38
160-111	601116	4"	3/6	29

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

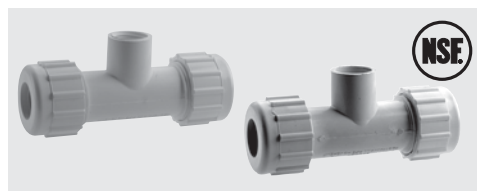
VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

COMPRESSION TEE • FOR IRON PIPE SIZES

PVC



- PVC body and nuts
- Rubber gaskets
- Rated at 150 PSI at 73° F
- Iron pipe size for use in piping or repairs on galvanized or plastic pipe
- Pipe must be restrained after installation
- Threaded ends comply with ANSI B1.20.1
- Solvent ends comply with ASTM D2466

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Female Threaded Branch				
162-103	621039	1/2"	24/96	29
162-103HC	621039	1/2"	18/NA	6
162-104	621046	3/4"	12/72	29
162-104HC	621046	3/4"	14/NA	6
162-134	621343	3/4"x1/2"	12/72	28
162-134HC	621343	3/4"x1/2"	16/NA	6
162-105	621053	1"	12/60	33
162-105HC	621053	1"	10/NA	5
162-106	621060	1-1/4"	6/36	26
162-107	621077	1-1/2"	6/30	29
162-108	621084	2"	4/12	18
Solvent Branch				
162-603	626034	1/2"	24/96	28
162-604	626041	3/4"	12/72	28
162-605	626058	1"	12/60	32
162-606	626065	1-1/4"	6/36	27
162-607	626072	1-1/2"	6/30	29
162-608	626089	2"	4/12	17



COMPRESSION MALE ADAPTER • FOR IRON PIPE SIZES

PVC



- PVC body and nuts & rubber gaskets
- Rated at 150 PSI at 73° F
- Iron pipe size for use in piping or repairs on galvanized or plastic pipe
- Pipe must be restrained after installation

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
I61-103	611030	1/2"	12/120	19
I61-103HC	611030	1/2"	20/NA	4
I61-104	611047	3/4"	6/120	24
I61-104HC	611047	3/4"	18/NA	4
I61-105	611054	1"	6/120	31
I61-105HC	611054	1"	18/NA	5
I61-106	611061	1-1/4"	6/72	27
I61-107	611078	1-1/2"	6/60	28
I61-108	611085	2"	4/24	16

UNION • SCHEDULE 80 • GRAY

PVC



- Can be used with both Schedule 40 and Schedule 80 pipe
- EPDM O-ring seal
- Rated at 150 PSI at 73° F
- NSF approved
- Threaded ends comply with ANSI B1.20.1
- Solvent ends comply with ASTM D2466

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Threaded				
I64-103	641037	1/2"	12/96	16
I64-103HC	641037	1/2"	36/NA	6
I64-104	641044	3/4"	12/72	22
I64-104HC	641044	3/4"	25/NA	8
I64-105	641051	1"	12/60	24
I64-105HC	641051	1"	12/NA	5
I64-106	641068	1-1/4"	6/36	31
I64-106HC	641068	1-1/4"	9/NA	8
I64-107	641075	1-1/2"	6/36	26
I64-107HC	641075	1-1/2"	5/NA	4
I64-108	641082	2"	6/24	24
I64-108HC	641082	2"	4/NA	4
Solvent				
I64-603	646032	1/2"	12/96	15
I64-603HC	646032	1/2"	36/NA	6
I64-604	646049	3/4"	12/72	21
I64-604HC	646049	3/4"	25/NA	8
I64-605	646056	1"	12/60	23
I64-605HC	646056	1"	12/NA	5
I64-606	646063	1-1/4"	6/36	30
I64-606HC	646063	1-1/4"	9/NA	8
I64-607	646070	1-1/2"	6/36	25
I64-607HC	646070	1-1/2"	5/NA	4
I64-608	646087	2"	6/24	23
I64-608HC	646087	2"	4/NA	4

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



UNION • SCHEDULE 80

CPVC



- O-ring seal
- Rated at 100 PSI up to 180°F
- Solvent ends comply with ASTM D2466

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Solvent				
164-203	642034	1/2"(5/8" O.D.)	12/144	14
164-204	642041	3/4"(7/8" O.D.)	12/144	24

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

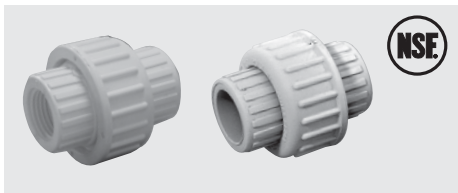
FAUCETS & BATH ACCESSORIES

SPECIALTIES



UNION • SCHEDULE 80 • WHITE

PVC



- Can be used with both Schedule 40 and Schedule 80 pipe
- EPDM O-ring seal
- Rated at 150 PSI at 73°F
- NSF approved
- Threaded ends comply with ANSI B1.20.1
- Solvent ends comply with ASTM D2466

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Threaded				
164-133	641334	1/2"	12/96	13
164-133HC	641334	1/2"	36/NA	5
164-134	641341	3/4"	12/72	20
164-134HC	641341	3/4"	25/NA	7
164-135	641358	1"	12/60	23
164-135HC	641358	1"	12/NA	5
164-136	641365	1-1/4"	6/36	8
164-136HC	641365	1-1/4"	9/NA	2
164-137	641372	1-1/2"	6/36	10
164-137HC	641372	1-1/2"	5/NA	1
164-138	641389	2"	6/24	10
164-138HC	641389	2"	4/NA	2
Solvent				
164-633	646339	1/2"	12/96	15
164-633HC	646339	1/2"	36/NA	6
164-634	646346	3/4"	12/72	21
164-634HC	646346	3/4"	25/NA	8
164-635	646353	1"	12/60	23
164-635HC	646353	1"	12/NA	5
164-636	646360	1-1/4"	6/36	30
164-636HC	646360	1-1/4"	9/NA	5
164-637	646377	1-1/2"	6/36	26
164-637HC	646377	1-1/2"	5/NA	4
164-638	646384	2"	6/24	23
164-638HC	646384	2"	4/NA	4
164-639	646391	2-1/2"	1/12	31
164-640	646407	3"	1/4	18
164-641	646414	4"	1/4	22

EZ SPAN™ REPAIR COUPLING

PVC



- Heavy PVC construction
- Double O-ring seal
- Rated at 160 PSI at 73° F
- Designed for solvent welding in new or existing pipe lines
- Complies with ASTM D1784 and D2466
- For cold water only
- Pipe must be restrained after installation

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Expands from 6-3/4" to 8-1/2"				
I60-503	605039	1/2"	1/28	9
I60-503HC	605039	1/2"	12/NA	4
Expands from 7-1/2" to 9-3/4"				
I60-504	605046	3/4"	1/24	10
I60-504HC	605046	3/4"	12/NA	6
Expands from 8-3/4" to 11-1/4"				
I60-505	605053	1"	1/15	10
I60-505HC	605053	1"	8/NA	6
Expands from 9" to 11-3/4"				
I60-506	605060	1-1/4"	1/10	10
I60-506HC	605060	1-1/4"	4/NA	4
Expands from 10" to 13"				
I60-507	605077	1-1/2"	1/16	19
I60-507HC	605077	1-1/2"	4/NA	5
Expands from 11-1/4" to 14-1/4"				
I60-508	605084	2"	1/12	20
I60-508HC	605084	2"	2/NA	3
Expands from 13" to 17-1/4"				
I60-509	605091	2-1/2"	1/3	9
Expands from 14-3/4" to 18-3/4"				
I60-510	605107	3"	1/3	12
Expands from 15" to 18-3/4"				
I60-511	605114	4"	1/3	17

POLY STREET ELBOW

PVC



- Self lubricating polyethylene construction
- Permits back and forth as well as side to side movement of riser when two elbows are used together
- Pipe threads comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
I69-403	141878	1/2"	10/500	20

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



POLY CUT OFF RISER & EXTENSION

PVC

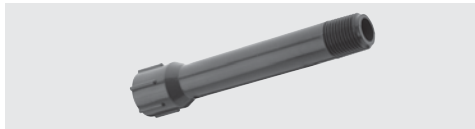


- Heavy duty lubricating polyethylene construction
- Molded increments for easy cutting
- Pipe threads comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Riser				
169-401	694019	1/2"x1/2"x6"	50/500	21
169-404	694040	1/2"x3/4"x6"	50/300	18
169-405	694057	3/4"x3/4"x6"	25/300	20
169-406	694064	3/4"x1/2"x6"	25/300	15
Extension				
169-402	694026	1/2"x1/2"x3"	50/500	10

COUPLER NIPPLE • MALE X FEMALE

PVC

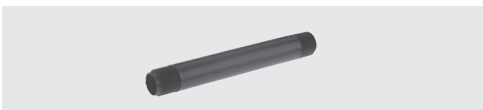


- Pipe threads comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
413-040	990388	1/2"x4"	10/250	22
413-060	990395	1/2"x6"	10/250	22
413-080	990401	1/2"x8"	10/120	19
413-100	990418	1/2"x10"	10/120	23
413-120	990425	1/2"x12"	10/120	26

NIPPLE • SCHEDULE 40

PVC

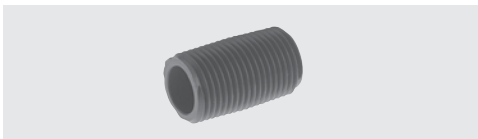


- Pipe threads comply with ANSI-B1.20.1

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
423-001	990678	1/2"xClose	10/500	6
423-020	990685	1/2"x2"	10/500	8
423-030	990692	1/2"x3"	10/250	7
423-040	990708	1/2"x4"	10/250	10
423-050	990715	1/2"x5"	10/250	12
423-060	990722	1/2"x6"	10/250	16
423-080	990739	1/2"x8"	10/250	18
423-100	990746	1/2"x10"	10/120	11
423-120	990753	1/2"x12"	10/120	14

NIPPLE • SCHEDULE 80

PVC



- Can be used in both Schedule 40 and Schedule 80 piping systems
- Pipe threads comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
403-001	990012	1/2"xClose	10/500	8
403-015	990029	1/2"x1-1/2"	10/500	11
403-020	990036	1/2"x2"	10/500	14
403-025	990043	1/2"x2-1/2"	10/500	18
403-030	990050	1/2"x3"	10/250	11
403-035	003866	1/2"x3-1/2"	10/250	15
403-040	990067	1/2"x4"	10/250	16
403-045	003873	1/2"x4-1/5"	10/250	17
403-050	990074	1/2"x5"	10/250	20

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

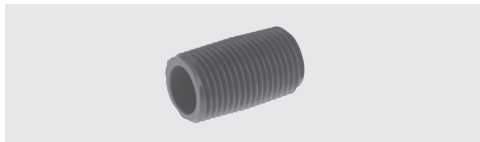
FAUCETS & BATH ACCESSORIES

SPECIALTIES



NIPPLE • SCHEDULE 80

PVC



- Can be used in both Schedule 40 and Schedule 80 piping systems
- Pipe threads comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
403-055	003880	1/2"x5-1/2"	10/250	19
403-060	990081	1/2"x6"	10/250	23
403-070	003897	1/2"x7"	10/250	30
403-080	990098	1/2"x8"	10/250	30
403-100	990104	1/2"x10"	10/120	18
403-120	990111	1/2"x12"	10/120	22
403-160	003910	1/2"x16"	10/50	10
403-180	990593	1/2"x18"	1/50	13
403-240	990609	1/2"x24"	1/50	19
403-300	003927	1/2"x30"	1/50	24
403-360	990616	1/2"x36"	1/50	29
403-480	990623	1/2"x48"	1/50	39

NIPPLE • SCHEDULE 80

PVC



- Can be used in both Schedule 40 and Schedule 80 piping systems
- Pipe threads comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
404-001	990128	3/4"xClose	10/250	7
404-020	990135	3/4"x2"	10/250	10
404-025	990142	3/4"x2-1/2"	10/250	12
404-030	990159	3/4"x3"	10/250	15
404-040	990166	3/4"x4"	10/250	21
404-050	990173	3/4"x5"	10/120	13
404-060	990180	3/4"x6"	10/120	15
404-080	990197	3/4"x8"	10/120	21
404-100	990203	3/4"x10"	10/120	26
404-120	990210	3/4"x12"	10/120	32
404-180	990630	3/4"x18"	1/25	11
404-240	990647	3/4"x24"	1/25	15
404-300	003934	3/4"x30"	1/25	17
404-360	990654	3/4"x36"	1/25	21
404-480	990661	3/4"x48"	1/25	29

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



Plumbing Valves (WOG)



Mueller's Plumbing Valves are made to the highest quality and testing standards available. We offer a large selection of valves for a variety of residential, commercial and industrial applications. Our customers can choose from full port, forged brass ball valves to low pressure, low lead, hose-end valves. We also offer a broad range of gate, stop & waste, gas and specialty valves. All bronze/brass bodied valves have the Mueller brand cast on the valve body, a sign of assured quality and service.

- Most valves meet NSF 61-8 OR 61-9 low lead requirements
- Select valves are certified to CSA, UL, FM, ASSE and IAPMO standards



TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

BALL VALVE • SUPER PORT • 600 PSI

FORGED BRASS



- 600 PSI Non-Shock WOG
- 150 PSI WSP Steam
- Meets NSF approved low lead standards
- CSA – 3-88 (5 PSIG) Certified
- CSA B16.33 (125 PSIG) (1/2", 3/4", 1")
- CSA tamper proof (T)
- CSA Certified – Canadian Standards Association
- UL – Water (258)
- UL – Compressed Gas (YQNZ)
- UL – Natural/Manufactured Gas (YRPV)
- UL – L.P. Gas – 250 PSI (YSTD)
- UL – #1 through #6 Fuel Oils 260°F (MHKZ)
- Suitable for vacuum use up to 7 PSI
- FM – Fire Protection
- Meets federal specification WW-V-35B, Type II, Style 3

Part No.	UPC-A (032888)	Valve Size	Port Size	CV Rating	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded						
110-513	105133	1/2"	.500"	11.9	10/100	42
110-514	105140	3/4"	.689"	21.4	10/60	42
110-525	105256	1"	.886"	42.2	6/36	39
110-526	105263	1-1/4"	1.103"	85.5	4/24	36
110-527	105270	1-1/2"	1.378"	122.2	4/16	37
110-528	105287	2"	1.772"	187.0	2/10	35



BALL VALVE • FULL PORT • 600 PSI

FORGED BRASS



- 600 PSI Non-Shock WOG (1/4" through 3")
- 150 PSI WSP Steam
- Meets NSF approved low lead standards (1/2" through 2")
- CSA 3-88 (5 PSIG) Certified (1/4" through 2")
- CSA Z21-15a-90 (1/2 PSIG) Certified (2 1/2", 3")
- CSA Tamper Proof (T) (1/2" through 2")
- CSA Certified – Canadian Standards Association
- UL – L.P. Gas – 400 PSI
- Suitable for vacuum use up to 7 PSI
- Meets federal specification WW-V-35B, Type II, Style 3
- Suitable for use with flammable liquid (1/2" through 2" IPS)
- Available in Handy Carton (HC) bin box packaging
- 107-703-708/703HC-708HC/503-508 are cubic ball valves

Part No.	UPC-A (032888)	Valve Size	Port Size	CV Rating	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded						
107-701	077010	1/4"	.315"	7.7	20/200	33
107-702	077027	3/8"	.394"	7.8	10/100	29
107-703	077034	1/2"	.590"	14.2	10/100	47
107-704	077041	3/4"	.787"	28.6	10/100	71
107-705	077058	1"	.984"	56.4	10/50	48
107-706	077065	1-1/4"	1.260"	114.0	10/20	31
107-707	077072	1-1/2"	1.575"	162.9	4/20	48
107-708	077089	2"	1.968"	245.6	4/20	74
107-709	077096	2-1/2"	2.283"	279.3	2/12	43
107-710	077102	3"	2.677"	313.1	2/4	37
107-711*	077119	4"	3.543"	536.6	1/2	30
107-701HC	077010	1/4"	.315"	7.7	40/NA	6
107-702HC	077027	3/8"	.394"	7.8	40/NA	11
107-703HC	077034	1/2"	.590"	14.2	40/NA	18
107-704HC	077041	3/4"	.787"	28.6	25/NA	18
107-705HC	077058	1"	.984"	56.4	20/NA	22
107-706HC	077065	1-1/4"	1.260"	114.0	15/NA	23
107-707HC	077072	1-1/2"	1.575"	162.9	8/NA	19
107-708HC	077089	2"	1.968"	245.6	4/NA	16

Solder						
107-503	075030	1/2"	.590"	14.2	10/100	38
107-504	075047	3/4"	.787"	28.6	10/60	39
107-505	075054	1"	.984"	56.4	6/36	34
107-506	075061	1-1/4"	1.260"	114.0	4/24	31
107-507	075078	1-1/2"	1.575"	162.9	4/16	34
107-508	075085	2"	1.968"	245.6	2/10	39
107-509	075092	2-1/2"	2.283"	279.3	2/6	39
107-510	075108	3"	2.677"	313.1	2/4	36

* 400 PSI rated

BALL VALVE • FULL PORT • 600 PSI

CHROME PLATED FORGED BRASS



- 600 PSI Non-Shock WOG (1/8" through 3")
- 150 PSI WSP Steam
- Meets NSF approved low lead standards (1/2" through 2")
- CSA 3-88 (5 PSIG) Certified (1/2" through 2")
- CSA Tamper Proof (T)
- CSA Certified – Canadian Standards Association
- CSA B16.33 (125 PSIG) Certified (1/2" through 1")
- UL – L.P. Gas – 400 PSI
- Meets Federal Specification WW-V-35B, Type II, Style 3
- Suitable for use with flammable liquid (1/2" through 2" IPS)
- 107-003/008 are cubic ball valves
- Threaded ends comply with ANSI B1.20.1
- -40°F to 350°F temperature range

Part No.	UPC-A (032888)	Valve Size	Port Size	CV Rating	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded						
107-000	070004	1/8"	.315"	7.2	20/200	36
107-001	070011	1/4"	.315"	7.7	20/200	25
107-002	070028	3/8"	.394"	7.8	10/100	29
107-003	070035	1/2"	.590"	14.2	10/100	46
107-004	070042	3/4"	.787"	28.6	10/100	72
107-005	070059	1"	.984"	56.4	10/50	56
107-006	070066	1-1/4"	1.260"	114.0	10/20	31
107-007	070073	1-1/2"	1.575"	162.9	4/20	48
107-008	070080	2"	1.968"	245.6	4/20	80

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



BALL VALVE • FULL PORT • 600 PSI

FORGED BRASS

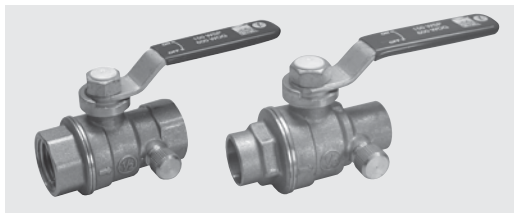


- 107-403/408HC are 400 PSI Non-Shock WOG
- 107-453/458HC are 600 PSI Non-Shock WOG
- 150 PSI WSP Steam
- Meets NSF approved low lead standards
- CSA Certified – Canadian Standards Association
- -20° to 300°F temperature range
- Dacromet handle
- Hollow ball
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18
- Available in Handy Carton (HC) bin box packaging only

Part No.	UPC-A (032888)	Valve Size	Port Size	CV Rating	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded						
107-403HC	074033	1/2"	.571	14	20/NA	10
107-404HC	074040	3/4"	.748	27	15/NA	12
107-405HC	074057	1"	.945	39	10/NA	13
107-406HC	074064	1-1/4"	1.240	70	5/NA	12
107-407HC	074071	1-1/2"	1.496	100	5/NA	17
107-408HC	074088	2"	1.850	198	4/NA	22
Solder						
107-453HC	074538	1/2"	.571	14	20/NA	8
107-454HC	074545	3/4"	.748	27	15/NA	10
107-455HC	074552	1"	.945	39	10/NA	10
107-456HC	074569	1-1/4"	1.240	70	5/NA	7
107-457HC	074576	1-1/2"	1.496	100	5/NA	12
107-458HC	074583	2"	1.850	198	4/NA	15

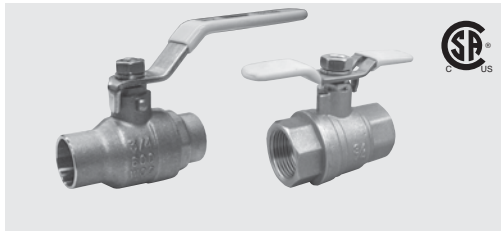
BALL VALVE • STOP & WASTE • 500 PSI

FORGED BRASS



- 500 PSI water, oil or air
- Meets NSF approved low lead standards
- -20° to 350°F temperature range
- Suitable for vacuum use up to 7 PSI
- Hollow ball
- Drain port allows draining of the non-pressure side of the valve when closed
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Port Size	CV Rating	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded						
107-753	077539	1/2"	.590"	14.2	10/100	42
107-754	077546	3/4"	.787"	28.6	10/60	32
107-755	077553	1"	.984"	56.4	6/36	37
107-753HC	077539	1/2"	.590"	14.2	12/NA	5
107-754HC	077546	3/4"	.787"	28.6	12/NA	8
107-755HC	077553	1"	.984"	56.4	15/NA	15
Solder						
107-553	075535	1/2"	.590"	14.2	10/100	40
107-554	075542	3/4"	.787"	28.6	10/60	40
107-555	075559	1"	.984"	56.4	6/36	34
107-553HC	075535	1/2"	.590"	14.2	12/NA	5
107-554HC	075542	3/4"	.787"	28.6	12/NA	7

BALL VALVE • FULL PORT • PACKING GLAND • 600 PSI
FORGED BRASS


- 600 PSI Non-Shock WOG (1/2" – 2")
- 400 PSI Non-Shock WOG (2-1/2" – 4")
- CSA – CR91-002 (1/2" – 2")
- CSA – CR88 (1/2" – 2")
- -20° – 300°F temperature range
- Packing gland provides a means of repacking or adjusting the seal on the valve stem should it ever leak
- Ball seats and packing 100% P.T.F.E.
- Heavy duty rust resistant handle with vinyl grip
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18
- Available with stainless steel "T" handle (1/2", 3/4", 1")

Part No.	UPC-A (032888)	Valve Size	Port Size	CV Rating	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded						
107-821	078215	1/4"	.394"	7.8	15/120	38
107-822	078222	3/8"	.394"	7.8	15/120	39
107-823HC	078239	1/2"	.590"	14.2	20/NA	10
107-824HC*	078246	3/4"	.787"	28.6	15/NA	11
107-825HC*	078253	1"	.984"	56.4	10/NA	10
107-826	078260	1-1/4"	1.260"	114.0	4/24	43
107-827	078277	1-1/2"	1.575"	162.9	2/24	57
107-828	078284	2"	1.969"	245.6	2/12	45
107-829	078291	2-1/2"	2.559"	310.0	2/6	49
107-830	078307	3"	2.953"	345.2	2/4	41
107-831	098314	4"	3.898"	580.0	1/2	40
Solder						
107-843HC	078437	1/2"	.590"	14.2	25/NA	10
107-844HC*	078444	3/4"	.797"	28.6	15/NA	11
107-845HC*	078451	1"	.984"	56.4	10/NA	9
107-846	078468	1-1/4"	1.260"	114.0	4/24	42
107-847	078475	1-1/2"	1.575"	162.9	2/24	60
107-848	078482	2"	1.969"	245.6	2/12	44
107-849	078499	2-1/2"	2.559"	310.0	2/6	43
107-850	078505	3"	2.953"	345.0	2/4	39
107-851	078512	4"	3.88"	580.0	1/2	33

* Also available with stainless steel handle, add "T" suffix to part number when ordering

BALL VALVE • 400 PSI
FORGED BRASS


- 1/4" - 2" Forged brass bodies
- 150 PSI WSP Steam
- 400 PSI non-shock WOG (1/2" through 2")
- -20° - 300°F temperature range
- Ball seats and packing 100% P.T.F.E.
- Heavy duty rust resistant handle with vinyl grip

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
107-873HC	078734	1/2" IPS	1/20	10
107-874HC	078741	3/4" IPS	1/15	11
107-875HC	078758	1" IPS	1/10	10
Solder				
107-883HC	078833	1/2"	1/20	8
107-884HC	078840	3/4"	1/15	10
107-885HC	078857	1"	1/10	9

BALL VALVE • FLANGED • 600 PSI
FORGED BRASS


- 600 WOG & 150 WSP
- Threaded ends comply with ANSI B.1.20.1
- Packing gland stem
- Includes mounting bolts, nuts, and tee style handle

Part No.	UPC-A (032888)	Valve Size	Port Size	Inner/Master Carton Qty.	Master Weight (lbs.)
107-354HC	005716	3/4"	.75"	1/6	10
107-355HC	005723	1"	.98"	1/5	9
107-364HC	005747	3/4"	.75"	1/6	10
107-365HC	005754	1"	.98"	1/5	9

BALL VALVE • PEX • 600 PSI

BRASS



NSF 61-8
Listed by
IAPMO R & T

- Meets NSF approved low lead standards
- For hot / cold water distribution
- Potable water applications & Radiant heating applications
- Faster, easier installation
- Quiet water flow & Superior flow rate
- Lower material cost & longer system life
- Corrosion and rust resistant & Longer system life

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
PEX				
107-343	073432	1/2"	10/120	30
107-344	073449	3/4"	10/80	35
107-345	000896	1"	6/48	30

BALL VALVE • MIP X FIP • 500 PSI

FORGED BRASS



- 500 PSI water, oil or air
- Meets NSF approved low lead standards (1/2" through 1")
- -20° to 350° F temperature range
- Suitable for vacuum use up to 7 PSI

Part No.	UPC-A (032888)	Valve Size	Port Size	CV Rating	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded						
107-321	073210	1/4"	.315"	7.7	20/200	34
107-322	073227	3/8"	.394"	7.8	10/100	35
107-323	073234	1/2"	.500"	11.9	10/100	43
107-324	073241	3/4"	.689"	21.4	10/60	45
107-325	073258	1"	.886"	42.2	6/36	41

BALL VALVE • AUTOMATIC DRAINING • 200 PSI

BRASS



- 200 PSI water or air
- Meets NSF approved low lead standards
- Galvanized handle with vinyl grip
- Shipped with tee and lever handles
- Use as a stop and drain valve for water
- For air line use to relieve pressure from an air tool when the valve is closed
- Non-pressure side of valve is drained automatically
- Threaded ends comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Valve Size	Port Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded					
107-013	070134	1/2"	.472"	12/72	45
107-014	070141	3/4"	.709"	6/48	41
107-015	070158	1"	.948"	4/32	50



BALL VALVE • COMPRESSION • 200 PSI

FORGED BRASS

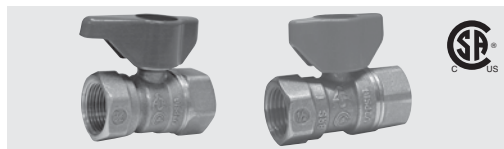


- 200 PSI water, oil or air
- Meets NSF approved low lead standards
- -20° to 350° F temperature range
- Suitable for vacuum use up to 7 PSI
- Compression ends for solderless connection to copper tubing

Part No.	UPC-A (032888)	Valve Size	Port Size	Inner/Master Carton Qty.	Master Weight (lbs.)
107-023	070233	1/2"(5/8"O.D.)	.500"	6/36	19
107-024	070240	3/4"(7/8" O.D.)	.689"	6/36	30
107-025	070257	1"(1-1/8" O.D.)	.886"	6/24	29
107-023HC	070233	1/2"(5/8"O.D.)	.500"	12/NA	7
107-024HC	070240	3/4"(7/8" O.D.)	.689"	12/NA	10

GAS BALL VALVE • TWO PIECE BODY

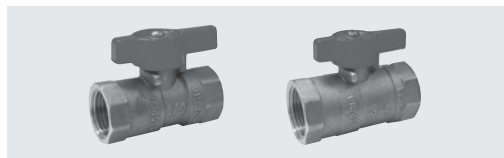
FORGED BRASS



- Quarter-turn operation
- May be used with water 400 WOG
- Operating temperatures -40° to 149° F
- CSA 3-88 (5 PSIG) certified
- CSA Tamper proof (T)
- CSA Certified – Canadian Standards Association
- For use with normal, manufactured, mixed, liquefied petroleum and LP gas-air mixtures
- Threaded ends comply with ANSI B1.20.1
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Lever Handle				
I10-122	101227	3/8"	10/100	30
I10-125	101258	1"	6/36	23
I10-123HC	101234	1/2"	20/NA	7
I10-124HC	101241	3/4"	10/NA	6

Tee Handle				
I11-123HC	111231	1/2"	25/NA	13
I11-124HC	111240	3/4"	25/NA	15



- Quarter turn operation
- CSA-3-88 (5 PSIG) certified
- CSA Certified-Canadian Standards Association
- Chrome plated forged brass ball
- May be used with water 200 WOG
- Threaded ends comply with ANSI B1.20.1
- For use with normal, manufactured, mixed, liquefied petroleum and LP gas-air mixtures
- Made in China

Lever Handle				
I10-223HC	102231	1/2"	1/20	10
I10-224HC	102248	3/4"	1/30	10

Lever Handle				
I10-223C		1/2"	10/100	33
I10-224C		3/4"	10/100	48

GAS BALL VALVE • ONE PIECE BODY

FORGED BRASS



- Quarter turn operation
- CSA- 3-88 (5 PSIG) Certified
- CSA Tamper proof (T)
- CSA Certified – Canadian Standards Association
- UL - Water (258)
- One piece body (3/8" - 3/4")
- Chrome plated forged brass ball
- Coated aluminum handle (3/8" - 3/4")
- Dacromet steel plated handle (1" - 2")
- Threaded ends comply with ANSI B1.20.1
- Available in Handy Carton(HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Lever Handle				
I10-522	105225	3/8"	10/100	32
I10-523	105232	1/2"	10/100	40
I10-524	105249	3/4"	10/100	61
I10-525	105256	1"		
I10-522HC	105225	3/8"	10/NA	3
I10-523HC	105232	1/2"	30/NA	19
I10-524HC	105249	3/4"	20/NA	24
I10-525HC		1"		

Lever Handle – Steel				
I07-705	077058	1"	10/50	48
I07-706	077065	1-1/4"	10/20	31
I07-707	077072	1-1/2"	4/20	48
I07-708	077089	2"	4/20	74

Tee Handle				
I11-523	115231	1/2"	10/100	39
I11-524	115248	3/4"	10/100	51
I11-525	115255	1"	6/36	40

Flat/Square Head				
I13-523	135239	1/2"	10/100	37
I13-524	135246	3/4"	10/100	56
I13-525	135253	1"	6/36	38
I13-526	135260	1-1/4"	4/24	36
I13-523HC	135239	1/2"	20/NA	8
I13-524HC	139246	3/4"	20/NA	12

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



GAS HEATER BALL VALVE • ONE PIECE BODY

FORGED BRASS



Part No.	UPC-A (032888)	Valve Size	I/M	Master Weight
117-592	175921	9/16" x 1/2"	10/100	34

- CSA- 3-88 (2 PSIG) Certified
- CSA Certified – Canadian Standards Association
- One piece body
- 9/16-24 fine flare thread for 3/8" tube
- Chrome plated forged brass ball
- Coated aluminum handle
- Threaded ends comply with ANSI B1.20.1

GAS BALL VALVE • TEXAS PATTERN • ONE PIECE

FORGED BRASS



Part No.	UPC-A (032888)	Valve Size	I/M	Master Weight
115-503	155039	1/2"	10/100	37
115-504	155046	3/4"	10/100	42
115-503HC	155039	1/2"	20/NA	8
115-504HC	155046	3/4"	20/NA	8

- For use with water up to 175 PSI
- CSA- 3-88 (2 PSIG) Certified
- CSA Certified – Canadian Standards Association
- One piece body
- Chrome plated forged brass ball
- Coated aluminum handle
- Threaded ends comply with ANSI B1.20.1
- Available in Handy Carton (HC) bin box packaging

GAS BALL VALVE • FLARE END • ONE PIECE BODY

FORGED BRASS

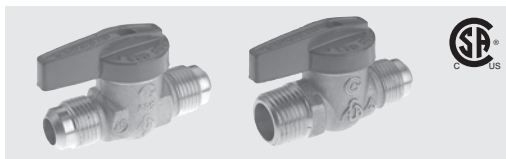


Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Flare x Female				
114-522	145221	3/8" x 1/2"	10/100	34
114-523	145238	1/2" x 1/2"	10/100	37
114-524	145245	15/16" x 3/4"	10/100	58
114-543	145436	15/16" x 1/2"	10/100	40
114-544	145443	1/2" x 3/4"	10/100	41
Flare x Female Angle				
114-533	145337	3/8" x 1/2"	10/100	33
114-534	145344	15/16" x 3/4"	10/100	57

- Manufactured in an ISO 9001 facility
- CSA Z21 (15PSIG) Certified
- CSA Certified – Canadian Standards Association
- One piece body
- Chrome plated forged brass ball
- Coated aluminum handle
- Threaded ends comply with ANSI B1.20.1
- Available in Handy Carton (HC) bin box packaging

GAS BALL VALVE • FULL PORT • 600 PSI

FORGED BRASS



Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Flare x Flare				
116-502	165021	3/8"	10/100	39
116-503	165038	1/2"	10/100	35
116-504	165045	5/8"	10/100	54
Flare x Male				
116-512	165120	3/8" x 1/2"	10/100	33
116-513	165137	1/2" x 1/2"	10/100	36

- Manufactured in an ISO 9001 facility
- CSA- 3-88 (2 PSIG) Certified
- CSA Certified – Canadian Standards Association
- One piece body
- Chrome plated forged brass ball
- Coated aluminum handle
- Threaded ends comply with ANSI B1.20.1

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



GAS BALL VALVE • FULL PORT • 600 PSI

FORGED BRASS



Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Female x Female				
110-553	165539	1/2"	10/100	42
110-554	105546	3/4"	10/100	65
110-555	105553	1"	6/36	42
Flare x Flare				
116-552	165526	3/8"	10/100	43
116-553	165533	1/2"	10/100	40

- Manufactured in an ISO 9001 facility
- CSA- 3-88 (2 PSIG) Certified
- CSA Certified – Canadian Standards Association
- Threaded 1/8" with plug for connection to a manometer
- Allows line pressure to be tested at the valve
- One piece body (through 3/4")
- Chrome plated forged brass ball
- Coated aluminum handle (3/8"-3/4")
- Dacromet steel plated handle (1")
- Threaded ends comply with ANSI B1.20.1

WATER SUPPLY STOP BALL VALVE

CHROME PLATED BRASS



- Ball valve design
- Easy quarter turn operation
- Chrome plated forged brass body
- IAPMO/UPC/NSF listed
- Rated for 125 PSI at 180° F
- For use on any water supply shut off application



Angle

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Compression Inlet				
490-102HC	901025	1/2" Nom. Comp. x 3/8" O.D.	25/NA	5
490-112HC	998704	1/2" Nom. Comp. x 7/16" Slip	25/NA	5
FIP Inlet				
490-201HC	998728	1/2" FIP x 1/4" O.D.	25/NA	5
490-202HC	902022	3/8" FIP x 3/8" O.D.	25/NA	5
490-302HC	903029	1/2" FIP x 3/8" O.D.	25/NA	5
CPVC Inlet				
490-403HC	998674	1/2" CPVC x 3/8" O.D.	25/NA	7
Sweat Inlet				
490-502HC	905023	1/2" Nom. Sweat x 3/8" O.D.	25/NA	5
PEX Inlet				
490-602HC	002425	1/2" PEX x 3/8" O.D.	25/NA	5

Straight



Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Compression Inlet				
491-102HC	911024	1/2" Nom. Comp. x 3/8" O.D.	25/NA	5
491-802HC	918023	3/8" O.D. Comp x 3/8" O.D. Comp	25/NA	5
FIP Inlet				
491-202HC	912021	3/8" FIP x 3/8" O.D.	25/NA	5
491-302HC	913028	1/2" FIP x 3/8" O.D.	25/NA	9
CPVC Inlet				
491-403HC	998681	1-1/2" CPVC x 3/8" O.D.	25/NA	7
Sweat Inlet				
491-502HC	915022	1/2" Nom. Sweat x 3/8" O.D.	25/NA	5

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



WATER SUPPLY STOP BALL VALVE continued

CHROME PLATED BRASS



Straight

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
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Retro Fit

491-902HC	998698	3/8" FE. Comp. x 3/8" O.D.	25/NA	5
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PEX Inlet

491-602HC	002432	1/2" PEX x 3/8" O.D.	25/NA	5
491-612HC	011700	1/2" PEX x 1/2" PEX	25/NA	7

PEX Inlet w/Drain

491-622HC	011717	1/2" PEX x 1/2" PEX	25/NA	7
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WATER SUPPLY STOP TRADITIONAL

CHROME PLATED BRASS



Angle

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
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Compression Inlet

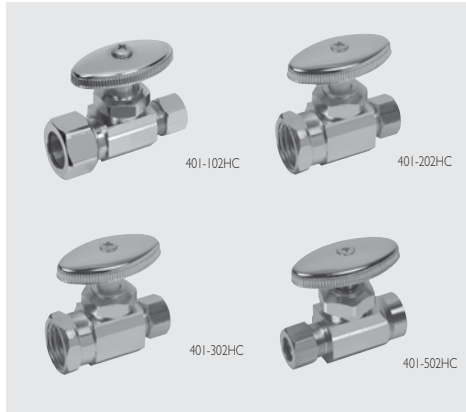
400-102HC	304215	1/2" Nom. Comp. x 3/8" O.D.	25/NA	5
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FIP Inlet

400-202HC	304192	3/8" FIP x 3/8" O.D.	25/NA	5
400-302HC	304208	1/2" FIP x 3/8" O.D.	25/NA	5

Sweat Inlet

400-502HC	304239	1/2" Nom. Sweat x 3/8" O.D.	25/NA	5
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Straight

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
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Compression Inlet

401-102HC	304260	1/2" Nom. Comp. x 3/8" O.D.	25/NA	5
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FIP Inlet

401-202HC	304246	3/8" FIP x 3/8" O.D.	25/NA	5
401-302HC	304253	1/2" FIP x 3/8" O.D.	25/NA	5

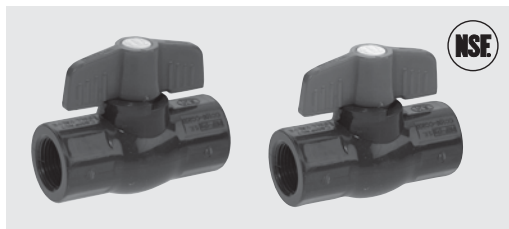
Sweat Inlet

401-502HC	304277	1/2" Nom. Sweat x 3/8" O.D.	25/NA	5
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BALL VALVE • 150 PSI

PVC SCHEDULE 80



- Rated for 150 PSI at 73°F
- Meets NSF approved low lead standards
- Gray color
- P.T.F.E. seats
- EPDM O-rings
- Fits both Schedule 40 and 80 pipe
- Threaded ends comply with ANSI B1.20.1
- Solvent ends comply with ASTM D2466
- Additional specifications in the table on previous page

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
107-103	071032	1/2"	10/100	23
107-104	071049	3/4"	5/60	19
107-105	071056	1"	5/40	19
107-106	071063	1-1/4"	5/30	20
107-107	071070	1-1/2"	4/24	27
107-108	071087	2"	2/16	27

Solvent				
107-603	076037	1/2"	10/100	23
107-604	076044	3/4"	5/60	18
107-605	076051	1"	5/40	18
107-606	076068	1-1/4"	5/30	19
107-607	076075	1-1/2"	4/24	22
107-608	076082	2"	2/16	26

BALL VALVE • 150 PSI

PVC SCHEDULE 40



- Rated for 150 PSI at 73°F
- Meets NSF approved low lead standards
- White color
- EPDM seats
- EPDM O-rings
- Fits both Schedule 40 and 80 pipe
- Threaded ends comply with ANSI B1.20.1
- Solvent ends comply with ASTM D2466
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
107-133	071339	1/2"	10/100	22
107-134	071346	3/4"	5/60	18
107-135	071353	1"	5/40	19
107-136	071360	1-1/4"	5/30	21
107-137	071377	1-1/2"	4/24	22
107-138	071384	2"	2/16	25
107-139	071391	2-1/2"	1/12	40
107-140	071407	3"	1/6	27
107-141	071414	4"	1/4	32
107-133HC	071339	1/2"	18/NA	7
107-134HC	071346	3/4"	12/NA	7
107-135HC	071353	1"	8/NA	7
107-136HC	071360	1-1/4"	7/NA	5
107-137HC	071377	1-1/2"	5/NA	5
107-138HC	071384	2"	4/NA	7

BALL VALVE • 150 PSI

PVC SCHEDULE 40



- Rated for 150 PSI at 73°F
- Meets NSF approved low lead standards
- White color
- P.T.F.E. seats
- EPDM O-rings
- Fits both Schedule 40 and 80 pipe
- Threaded ends comply with ANSI B1.20.1
- Solvent ends comply with ASTM D2466
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Solvent				
107-633	076334	1/2"	10/100	21
107-634	076341	3/4"	5/60	18
107-635	076358	1"	5/40	18
107-636	076365	1-1/4"	5/30	19
107-637	076372	1-1/2"	4/24	21
107-638	076389	2"	2/16	24
107-639	076396	2-1/2"	1/12	38
107-640	076402	3"	1/12	26
107-641	076419	4"	1/6	31
107-633HC	076334	1/2"	30/NA	7
107-634HC	076341	3/4"	20/NA	6
107-635HC	076358	1"	12/NA	6
107-636HC	076365	1-1/4"	7/NA	5
107-637HC	076372	1-1/2"	5/NA	5
107-638HC	076389	2"	4/NA	6

BALL VALVE • 100 PSI

CPVC



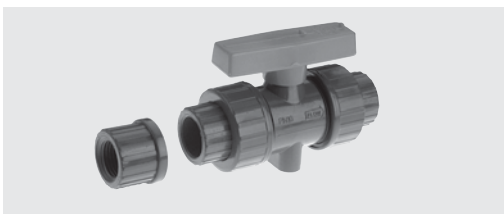
- Rated for 100 PSI at 180°F
- Meets NSF approved low lead standards
- For use with hot or cold water
- For use with tubing size pipe
- P.T.F.E. seats
- EPDM O-rings
- Solvent ends comply with ASTM D2846
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Solvent				
107-123	071230	1/2"	10/100	12
107-124	071247	3/4"	5/60	13
107-125	071254	1"	5/40	15
107-126	071261	1-1/4"	5/40	23
107-127	071278	1-1/2"	5/30	23
107-128 *	071285	2"	4/24	41
107-123HC	071230	1/2"	30/NA	7
107-124HC	071247	3/4"	20/NA	7
107-125HC	071254	1"	25/NA	9

* Rated 45 PSI at 180°F

BALL VALVE • TRUE UNION • 150 PSI

PVC

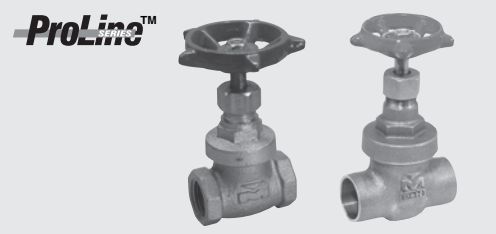


- Rated for 150 PSI at 73°F
- Gray color
- For use on schedule 80 and schedule 40
- Shipped with both threaded and solvent union ends
- P.T.F.E. seats
- EPDM stem O-rings
- Threaded ends comply with ANSI B1.20.1
- Solvent ends comply with ASTM D2466

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded or Solvent				
107-203	072039	1/2"	6/72	38
107-204	072046	3/4"	6/60	50
107-205	072053	1"	5/45	56
107-206	072060	1-1/4"	4/24	48
107-207	072077	1-1/2"	2/16	37
107-208	072084	2"	2/12	60

GATE VALVE • HEAVY DUTY • 300 PSI

BRONZE



- 300 PSI Non-shock WOG
- 150 PSI WSP Steam
- Meets NSF approved low lead standards
- ASTM B62 Material
- Non-rising stem
- Screw over bonnet for extra strength
- Five point cast iron handle
- Heavy bronze construction for quality and dependability
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18
- Meets MSS SP-80, type 1, class 150 lb. specification
- Solid wedge disk
- Full port for maximizing flow rate

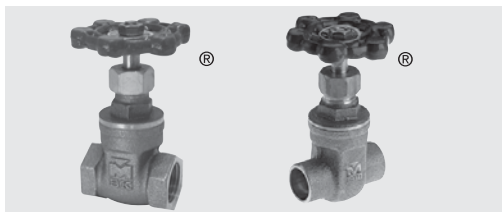
Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
100-202	002029	3/8"	10/100	59
100-203	002036	1/2"	10/100	72
100-204	002043	3/4"	5/60	53
100-205	002050	1"	5/40	56
100-206	002067	1-1/4"	5/30	61
100-207	002074	1-1/2"	4/20	53
100-208	002081	2"	2/16	63
100-209	002098	2-1/2"	2/8	56
100-210	002104	3" *	2/4	39
100-211	002111	4" *	1/3	47

Solder				
100-703	007031	1/2"	10/100	64
100-704	007048	3/4"	5/60	57
100-705	007055	1"	5/40	56
100-706	007062	1-1/4"	5/30	57
100-707	007079	1-1/2"	4/20	45
100-708	007086	2"	2/12	47
100-709	007093	2-1/2" *	2/8	53
100-710	007109	3" *	2/4	38

* Screw in bonnet style

GATE VALVE • 200 PSI

BRASS



- 200 PSI Non-shock WOG
- 125 PSI WSP Steam
- Meets NSF approved low lead standards
- Full port
- Non-rising stem
- Cast iron handle
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
100-001	000018	1/4"	10/100	60
100-002	000025	3/8"	10/100	66
100-003	000032	1/2"	10/100	68
100-004	000049	3/4"	5/60	53
100-005	000056	1"	5/40	47
100-006	000063	1-1/4"	5/30	55
100-007	000070	1-1/2"	4/24	52
100-008	000087	2"	2/16	54
100-009	000094	2-1/2"	2/8	55
100-010	000100	3"	1/6	49
100-011	000117	4"	1/3	44

Solder				
100-502	005020	3/8"	10/100	58
100-503	005037	1/2"	10/100	58
100-504	005044	3/4"	5/60	51
100-506	005068	1-1/4"	5/30	54
100-507	005075	1-1/2"	4/24	52
100-508	005082	2"	2/16	56
100-503HC	005037	1/2"	25/NA	15
100-504HC	005044	3/4"	25/NA	21
100-505HC	005051	1"	10/NA	12

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

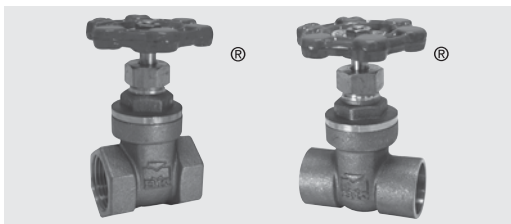
FAUCETS & BATH ACCESSORIES

SPECIALTIES



GATE VALVE • COMPACT PATTERN • 150 PSI

BRASS



- 200 PSI Non-shock WOG (1/2" – 2")
- 150 PSI Non-shock WOG (2-1/2" – 4")
- Meets NSF approved low lead standards
- 1/2" – 1" forged construction
- 1 1/4" – 2" cast brass
- Cast iron handle
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
100-403HC	004030	1/2"	20/NA	11
100-404HC	004047	3/4"	16/NA	11
100-405HC	004054	1"	10/NA	10
100-406HC	004061	1-1/4"	4/NA	7
100-407HC	004078	1-1/2"	4/NA	8
100-408HC	004085	2"	4/NA	8
100-409	004092	2-1/2"	2/8	33
100-410	004108	3"	1/6	41
100-411	004115	4"	1/3	35
Solder				
100-453HC	004535	1/2"	20/NA	10
100-454HC	004542	3/4"	16/NA	10
100-455HC	004559	1"	10/NA	10
100-456	004566	1-1/4"	5/30	38
100-457	004573	1-1/2"	4/24	45
100-458	004580	2"	2/16	48

GATE VALVE • COMPRESSION • 200 PSI

BRONZE



- 200 PSI Non-shock WOG
- Meets NSF approved low lead standards
- Non-rising stem & Cast iron handle
- Compression ends for solderless connection to copper tubing

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Compression				
100-803	008038	1/2" (5/8" O.D.)	6/48	38
100-804	008045	3/4" (7/8" O.D.)	4/32	41

GATE VALVE • DRAINABLE • 200 PSI

BRASS



- 200 PSI Non-shock WOG
- Drain port allows draining of non-pressure side of the valve without removing it from the line
- Cast iron handle
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
100-013	000131	1/2"	10/100	66
100-014	000148	3/4"	5/60	57
100-015	000155	3/4"	5/40	50



TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

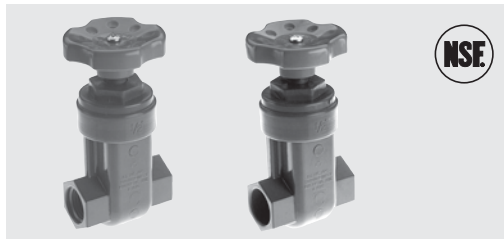
VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

GATE VALVE • 150 PSI

PVC SCHEDULE 80

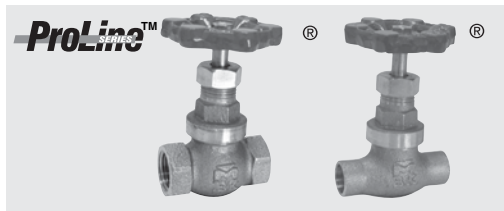


- Rated for 150 PSI at 73°F
- Meets NSF approved low lead standards
- Not for use with compressed air
- Gray color
- Polypropylene wedge for smooth sealing
- Fits both Schedule 40 and 80 pipe
- Threaded ends comply with ANSI B1.20.1
- Solvent ends comply with ASTM D2466

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
100-103	001039	1/2"	1/24	9
100-104	001046	3/4"	1/20	8
100-105	001053	1"	1/16	8
100-106	001060	1-1/4"	1/8	8
100-107	001077	1-1/2"	1/6	7
100-108	001084	2"	1/4	8
Solvent				
100-603	006034	1/2"	1/24	9
100-604	006041	3/4"	1/20	8
100-605	006058	1"	1/16	8
100-606	006065	1-1/4"	1/8	8
100-607	006072	1-1/2"	1/6	6
100-608	006089	2"	1/4	7

STOP VALVE • HEAVY DUTY • 150 PSI

BRASS

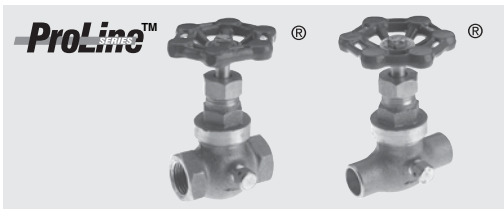


- Meets NSF approved low lead standards
- For use with water, oil or air
- Heavy construction
- Screw over bonnet
- Large flow area
- Neoprene seal washer
- Large cast iron handle
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
105-083HC	050839	1/2"	12/NA	10
105-084HC	050846	3/4"	12/NA	12
Solder				
105-583HC	055834	1/2"	12/NA	9
105-584HC	055841	3/4"	12/NA	10

STOP & WASTE VALVE • HEAVY DUTY • 150 PSI

BRASS

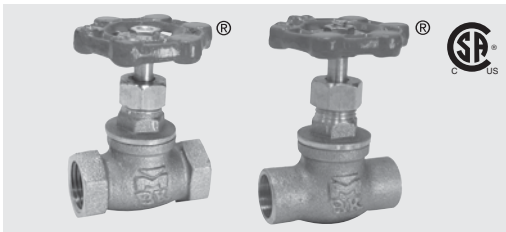


- Meets NSF approved low lead standards
- For use with water, oil or air
- Heavy construction
- Screw over bonnet
- Large flow area
- Large cast iron handle
- Allows draining of non-pressure side of valve when closed
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
105-183HC	050839	1/2"	12/NA	10
105-184HC	050846	3/4"	12/NA	12
Solder				
105-683HC	055834	1/2"	12/NA	9
105-684HC	055841	3/4"	12/NA	10

STOP VALVE • 125 PSI

BRASS

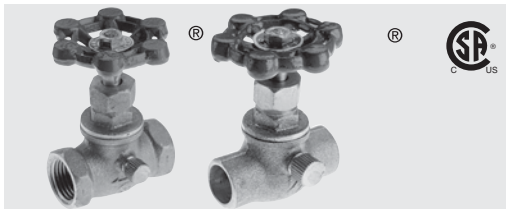


- Meets NSF approved low lead standards
- CSA Certified – Canadian Standards Association
- For use with water, oil or air
- Cast iron handle
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
105-001	050013	1/4"	12/72	39
105-002	050020	3/8"	12/72	39
105-003	050037	1/2"	12/72	41
105-004	050044	3/4"	12/72	47
105-003HC	050037	1/2"	20/NA	12
105-004HC	050044	3/4"	16/NA	10
Solder				
105-502	055025	3/8"	12/72	36
105-503	055032	1/2"	12/72	37
105-504	055049	3/4"	12/72	45
105-503HC	055032	1/2"	16/NA	9
105-504HC	055049	3/4"	16/NA	10

STOP & WASTE • 125 PSI

BRASS



- Meets NSF approved low lead standards
- CSA Certified – Canadian Standards Association
- For use with water, oil or air
- Cast iron handle
- Allows draining of the non-pressure side of valve when closed
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
105-103	051034	1/2"	12/72	40
105-104	051041	3/4"	12/72	46
105-103HC	051034	1/2"	20/NA	11
105-104HC	051041	3/4"	16/NA	11
Solder				
105-602	056022	3/8"	12/72	36
105-603	056039	1/2"	12/72	38
105-604	056046	3/4"	12/72	47
105-603HC	056039	1/2"	16/NA	9
105-604HC	056046	3/4"	16/NA	10

STOP VALVE • COMPRESSION • 125 PSI

BRASS



- Meets NSF approved low lead standards
- For use with water, oil or air
- Compression ends for solderless connection to copper tubing

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
105-513	055131	1/2" (5/8" O.D.)	12/72	45
105-514	055148	3/4" (7/8" O.D.)	6/36	31
105-513HC	055131	1/2" (5/8" O.D.)	30/NA	20
105-514HC	055148	3/4" (7/8" O.D.)	20/NA	17

STOP & WASTE • COMPRESSION • 125 PSI

BRASS

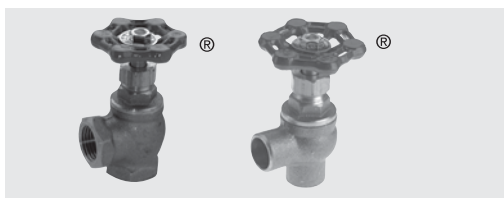


- Meets NSF approved low lead standards
- CSA Certified – Canadian Standards Association
- For use with water, oil or air
- Compression ends for solderless connection to copper tubing
- Allows draining of non-pressure side of valve when closed

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
105-613	0561381/2" (5/8" O.D.)		12/72	46
105-614	0561453/4" (7/8" O.D.)		6/36	32
105-613HC	0561381/2" (5/8" O.D.)		16/NA	11
105-614HC	0561453/4" (7/8" O.D.)		12/NA	11

ANGLE STOP VALVE • 125 PSI

BRASS



- For use with water, oil or air
- Cast iron handle
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
105-203	052031	1/2"	12/72	37
Solder				
105-703	057036	1/2"	12/72	36
105-704	057043	3/4"	12/72	38

STOP VALVE • 150 PSI

CELCON®



- Rated for 150 PSI at -20° to 180°F
- For use with hot or cold water
- Not for use with compressed air
- Threaded ends comply with ANSI B1.20.1
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
105-023	050235	1/2"	12/72	14
105-024	050242	3/4"	12/72	16
105-023HC	050235	1/2"	25/NA	5
105-024HC	050242	3/4"	24/NA	5

STOP & WASTE VALVE • 150 PSI

CELCON®



- Rated for 150 PSI at -20° to 180°F
- For use with hot or cold water
- Allows draining of non-pressure side of valve when closed
- Not for use with compressed air
- Threaded ends comply with ANSI B1.20.1
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
105-123	051232	1/2"	12/72	12
105-124	051249	3/4"	12/72	15
105-123HC	051232	1/2"	24/NA	5
105-124HC	051249	3/4"	24/NA	5

STOP VALVE • 100 PSI

CPVC



- Rated for 100 PSI at 180°F
- Meets NSF approved low lead standards
- For use with hot or cold water
- Solvent connection for use with CPVC tubing size pipe
- Not for use with compressed air
- Solvent ends comply with ASTM 2846
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
105-223	052239	1/2" (5/8" O.D.)	12/72	14
105-224	052246	3/4" (7/8" O.D.)	12/72	15
105-223HC	307630	1/2" (5/8" O.D.)	25/NA	5
105-224HC	052246	3/4" (7/8" O.D.)	25/NA	6

STOP & WASTE VALVE • 100 PSI

CPVC



- Rated for 100 PSI at 180°F
- Meets NSF approved low lead standards
- For use with hot or cold water
- Solvent connection for use with CPVC tubing size pipe
- Allows draining of non-pressure side of valve when closed
- Not for use with compressed air
- Solvent ends comply with ASTM 2846
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
105-323	053236	1/2" (5/8" O.D.)	12/72	15
105-324	053243	3/4" (7/8" O.D.)	12/72	15
105-323HC	053236	1/2" (5/8" O.D.)	25/NA	5
105-324HC	053243	3/4" (7/8" O.D.)	25/NA	6

STOP VALVE • 100 PSI

PVC



- Rated for 100 PSI at 73°F
- Meets NSF approved low lead standards
- For use with cold water
- Not for compressed air
- Solvent ends comply with ASTM 2466
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
105-403	054035	1/2"	12/72	14
105-404	054042	3/4"	12/72	15
105-403HC	054035	1/2"	25/NA	5
105-404HC	054042	3/4"	25/NA	5

STOP & WASTE VALVE • 100 PSI

PVC



- Rated for 100 PSI at 73°F
- Meets NSF approved low lead standards
- For use with cold water
- Allows draining of non-pressure side of valve when closed
- Not for compressed air
- Solvent ends comply with ASTM 2466

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
105-413	054134	1/2"	12/72	14
105-414	054141	3/4"	12/72	15

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



GLOBE VALVE • HARD SEAT • 200 PSI

BRONZE



- 200 PSI WOG
- 125 PSI steam WOP
- ASTM B62 Material
- Bronze to bronze seal
- Large flow area
- Heavy cast iron handle
- Threaded ends comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
106-001	060012	1/4"	10/100	55
106-002	060029	3/8"	10/100	58
106-003	060036	1/2"	10/100	70
106-004	060043	3/4"	5/60	48
106-005	060050	1"	5/40	50
106-006	060067	1-1/4"	5/30	61
106-007	060074	1-1/2"	4/24	61
106-008	060081	2"	4/12	52

NEEDLE VALVE • HARD SEAT • 200 PSI

BRONZE



- 200 PSI WOG
- 125 PSI steam WOP
- ASTM B62 Material
- Provides more accuracy in controlling flow rates
- Bronze to bronze seal
- Large flow area
- Heavy cast iron handle
- Threaded ends comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
106-010	060104	1/8"	10/100	58
106-011	060111	1/4"	10/100	56
106-012	060128	3/8"	10/100	57
106-013	060135	1/2"	10/100	61

BOILER DRAIN • HEAVY DUTY

BRASS



- Meets NSF approved low lead standards
- Heavy construction
- Stuffing box
- Neoprene seal washer
- 3/4" hose thread outlet
- Heavy cast iron handle
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Male Threaded				
102-703 ◊	027039	1/2"	12/72	40
102-704 §	027046	3/4"	12/72	41
102-703HC ◊	027039	1/2"	25/NA	14
102-704HC §	027046	3/4"	18/NA	10
Female Threaded				
102-803	028036	1/2"	12/72	40
102-804	028043	3/4"	12/72	41
102-803HC	028036	1/2"	30/NA	17
102-804HC	028043	3/4"	30/NA	17

◊ = 1/2" Male external threads and 1/2" internal solder connection
 § = 3/4" Male boiler drain is tapped 1/2" female thread

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



BOILER DRAIN • 125 PSI

BRASS



- Easy quarter turn operation
- Maximum 125 PSI working pressure
- Meets NSF approved low lead standards
- UPC approved, complies to ASME A112.18.1 standards
- Chrome plated brass ball
- P.T.F.E. seats
- Rust resistant handle
- 3/4" hose thread outlet
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI-16.18
- Patent no. D486204S valve body
- Patent no. D472962 valve handle

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Male Threaded				
102-053HC ◊	000414	1/2"	25/NA	8
102-054HC §	000421	3/4"	25/NA	9

◊ = 1/2" Male external threads and 1/2" internal solder connection
 § = 3/4" Male boiler drain is tapped 1/2" female thread

BOILER DRAIN • 125 PSI

BRASS



- Meets NSF approved low lead standards
- CSA Certified – Canadian Standards Association (102-003/004/003HC/004HC)
- 3/4" hose thread outlet
- Six lobe cast iron handle
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Male Threaded				
102-003 ◊	020030	1/2"	12/72	29
102-004	020047	3/4"	12/72	34
102-003HC ◊	020030	1/2"	40/NA	15
102-004HC	020047	3/4"	35/NA	16

Female Threaded				
102-103	021037	1/2"	12/72	30
102-104	021044	3/4"	12/72	34
102-103HC	021037	1/2"	20/NA	17
102-104HC	021044	3/4"	35/NA	16

◊ = 1/2" Male external threads and 1/2" internal solder connection

BOILER DRAIN • 125 PSI

BRASS



- Meets NSF approved low lead standards
- CSA Certified – Canadian Standards Association
- Heavy brass construction
- 3/4" hose thread outlet
- Six lobe cast iron handle
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Male with locknut				
102-903 ◊	029033	1/2"	12/72	39

◊ = 1/2" Male external threads and 1/2" internal solder connection

BOILER DRAIN • COMPRESSION

BRASS



- Rated for 125 psi working pressure
- Stuffing box
- 3/4" hose thread outlet
- Compression Connection
- Six lobe cast iron handle
- Hose threads comply with ANSI B1.20.7

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
102-033	020337	1/2" (5/8" O.D.)	12/72	39

BOILER DRAIN • 100 PSI

CPVC



- Rated for 100 PSI at 180°F
- For use with hot or cold water
- 3/4" hose thread outlet
- Solvent connection for use with CPVC tubing size pipe
- Not for use with compressed air
- Solvent ends comply with ASTM 2846
- Hose threads comply with ANSI B1.20.7
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Solvent				
102-223	022232	1/2"	12/72	14
102-224	022249	3/4"	12/72	15
102-223HC	022232	1/2"	25/NA	5
102-224HC	022249	3/4"	25/NA	5

BOILER DRAIN • 150 PSI

CELCON®



- Rated for 150 PSI at -20° to 180°F
- For use with hot or cold water
- 3/4" hose thread outlet
- Excellent chemical resistance
- Not for use with compressed air
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Male Threaded				
102-503	025035	1/2"	12/72	12
102-504	025042	3/4"	12/72	13
102-503HC	025035	1/2"	25/NA	4
102-504HC	025042	3/4"	25/NA	4
Female Threaded				
102-603	026032	1/2"	12/72	13
102-604	026049	3/4"	12/72	13
102-603HC	026032	1/2"	25/NA	4
102-604HC	026049	3/4"	25/NA	4

METER VALVES • HEAVY DUTY • 125 PSI

BRASS



- Heavy brass construction
- For use at water meter
- Flare nut included with valves
- Neoprene seal washer
- Large flow area
- Six lobe large cast iron handle
- Threaded ends comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Meter Valve				
105-763	057630	3/4" × 1/2"	6/36	36
105-764	057647	3/4" × 3/4"	6/36	42
105-765	057654	1" × 3/4"	4/24	36
105-766	057661	1" × 1"	4/24	51

Meter Valve with Drain				
105-773	057739	3/4" × 1/2"	6/36	42
105-774	057746	3/4" × 3/4"	6/36	43
105-775	057753	1" × 3/4"	4/24	37
105-776	057760	1" × 1"	4/24	51

Meter Coupling				
105-783	057838	1/2"	10/100	29
105-784	057845	3/4"	10/100	41
105-785	057852	1"	10/100	61

WATER HEATER DRAIN VALVE • 125 PSI

BRASS

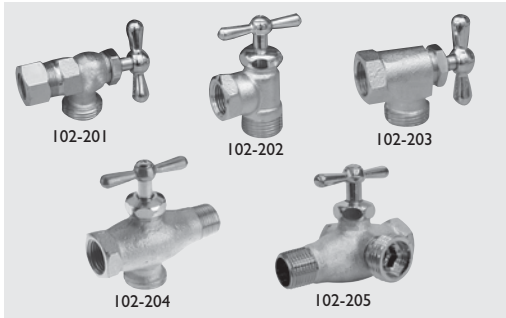


- Meets NSF approved low lead standards
- Heavy brass body
- 3/4" hose thread outlet
- Plated steel canopy handle
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)	
Male Threaded					
102-816	028166	3/4"	1-1/4"	12/72	27
102-817	028173	3/4"	2-1/4"	12/72	39

WASHING MACHINE VALVES • 125 PSI

CHROME PLATED BRASS



- Chrome plated brass construction
- 3/4" hose thread outlet
- Tee handle
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Compression				
102-201	002010	1/2"	12/72	29
102-201HC	002010	1/2"	24/NA	11

Top Operated				
102-202	022027	1/2"	24/72	31
102-202HC	022027	1/2"	24/NA	11

Front Operated				
102-203	022034	1/2"	12/72	30
102-203HC	022034	1/2"	24/NA	10

In-Line Bypass				
102-204	022041	1/2"	6/72	45

In-Line Bypass Reversible				
102-205	022058	1/2"	6/72	53

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



DUAL WASHING MACHINE VALVE • 125 PSI

BRONZE



Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
102-207 ◊	022072	1/2"	1/24	32
102-207RP †	300125	1/2"	4/12	17
102-207HC ◊	022072	1/2"	5/NA	6
Solder				
102-208	022089	1/2"	1/24	29
102-208RP †	300132	1/2"	4/12	15

- Ball valve design
- Heavy brass construction
- 3/4" hose thread outlet
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18
- 102-207RP is 1/2" male thread with inside 1/2" solder connection
- 102-208(RP) is 1/2" solder 90° elbow inlets
- Available in Handy Carton (HC) bin box packaging

† = Display packaging
 ◊ = 1/2" Male external threads and 1/2" internal solder connection

REPLACEMENT WASHING MACHINE VALVES • 125 PSI

CHROME PLATED BRASS



Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
102-209*	022096	1/2" MIP and 1/2" CxC	10/60	34
102-210**	022102	1/2" MIP and 1/2" CxC	10/60	34

* Red Handle- for hot water
 ** Blue Handle- for cold water

- For use with washing machine outlet boxes
- Easy quarter-turn ON & OFF
- Meets NSF approved low lead standards for potable water
- Chrome plated for appearance & corrosion control
- Ball valve design ensures ease of operation even after long periods of time
- Solid brass construction eliminates leaks
- Includes ABS mounting nut for easy installation into washing machine outlet box
- 3/4" hose thread outlet accepts standard washing machine hose
- Maximum 125 PSI working pressure
- 1/2" male external threads and 1/2" internal solder connection
- Hose end threads comply with ANSI B1.20.7
- Pipe threads comply with ANSI B1.20.1
- Solder end complies with ANSI B16.18

HOSE BIBB • 125 PSI

BRASS



Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
103-013 ◊	030138	1/2"	12/72	38
103-014	030145	3/4"	12/72	40
103-013HC ◊	030138	1/2"	25/NA	13
103-014HC	030145	3/4"	12/NA	8

- Meets NSF approved low lead standards
- Heavy brass construction
- Neoprene seal washer
- 3/4" hose thread outlet
- Large flow rate
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Available in Handy Carton (HC) bin box packaging

◊ = 1/2" Male external threads and 1/2" internal solder connection

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



HOSE BIBB • 125 PSI

BRASS



- Meets NSF approved low lead standards
- 3/4" hose thread outlet
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
103-003 ◊	030039	1/2"	12/72	27
103-004	030046	3/4"	12/72	31
103-003HC ◊	030039	1/2"	25/NA	15
103-004HC	030046	3/4"	25/NA	17

◊ = 1/2" Male external threads and 1/2" internal solder connection

HOSE BIBB • QUARTER TURN • 125 PSI

FORGED BRASS



- Easy quarter turn operation
- Maximum 125 PSI working pressure
- Meets NSF approved low lead standards
- CSA Certified – Canadian Standards Association
- UPC approved, complies to ASME A112.18.1 standards
- Chrome plated brass ball
- P.T.F.E. seats
- Rust resistant handle
- 3/4" hose thread outlet
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI-16.18
- Patent no. D472962 valve handle
- Patent no. D5166785 valve body

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
103-053HC ◊	000391	1/2"	25/NA	10
103-054HC §	000407	3/4"	25/NA	12

◊ = 1/2" Male external threads and 1/2" internal solder connection

§ = Tapped 1/2" female thread

HOSE BIBB • BALL VALVE DESIGN • 200 PSI

FORGED BRASS



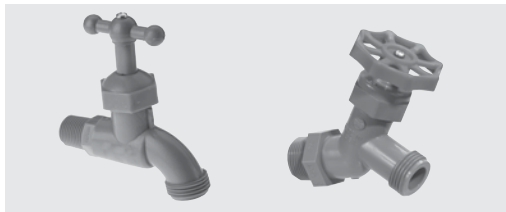
- Rated for 200 PSI WOG
- Quarter turn operation
- Chrome plated brass ball
- 3/4" hose thread outlet
- Large flow rate
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
103-023 ◊	030237	1/2"	10/100	43
103-024	030244	3/4"	10/100	56
103-023HC ◊	030237	1/2"	20/NA	8
103-024HC	030244	3/4"	20/NA	11

◊ = 1/2" Male external threads and 1/2" internal solder connection

HOSE BIBB • 150 PSI

CELCON®



- Rated for 150 PSI at -20° to 180°F
- For use with hot or cold water
- Not for use with compressed air
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Standard				
103-203	032033	1/2"	12/72	14
103-204	032040	3/4"	12/72	14
103-203HC	032033	1/2"	25/NA	5
103-204HC	032040	3/4"	25/NA	5
No Kink				
103-303	033030	1/2"	12/72	13
103-304	033047	3/4"	12/72	13
103-303HC	033030	1/2"	20/NA	4
103-304HC	033047	3/4"	24/NA	4

HOSE BIBB • QUARTER TURN • NO KINK • 125 PSI

BRASS



- Easy quarter turn operation
- Maximum 125 PSI working pressure
- Meets NSF approved low lead standards
- UPC approved, complies to ASME A112.18.1 standards
- Chrome plated brass ball
- P.T.F.E. seats
- Rust resistant handle
- 3/4" hose thread outlet
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI-I6.18
- Patent no. D499172 valve body
- Patent no. D472962 valve handle

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Male				
102-353HC ◊	000438	1/2"	25/NA	10
102-354HC	000445	3/4"	25/NA	12
Female				
102-453HC	000452	1/2"	25/NA	9
102-454HC	000469	3/4"	25/NA	10

◊ = 1/2" Male external threads and 1/2" internal solder connection

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

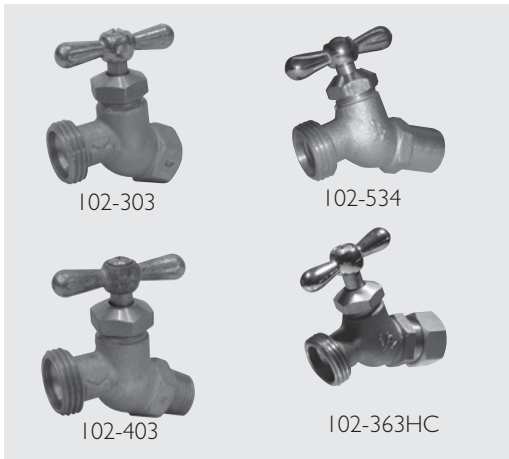
FAUCETS & BATH ACCESSORIES

SPECIALTIES



HOSE BIBB • NO KINK • 125 PSI

BRASS



- Meets NSF approved low lead standards
- For use with water or oil
- Neoprene seal washer
- 3/4" hose thread outlet
- Large flow
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18
- Available in Handy Carton (HC) bin box packaging

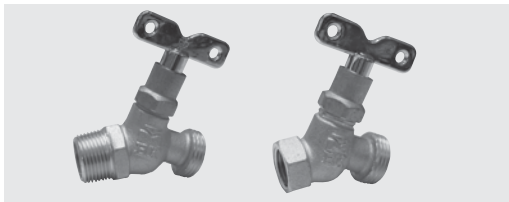
Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Male Threaded				
102-303 ◊	023031	1/2"	12/72	31
102-304	023048	3/4"	12/72	35
102-303HC ◊	023031	1/2"	24/NA	15
102-304HC	023048	3/4"	24/NA	15
Female Threaded				
102-403	024038	1/2"	12/72	27
102-404	024045	3/4"	12/72	31
102-403HC	024038	1/2"	24/NA	13
102-404HC	024045	3/4"	20/NA	13
Solder				
102-534*	025349	1/2" & 3/4"	12/72	35
102-534HC*	025349	1/2" & 3/4"	40/NA	18
Compression				
102-363HC	023635	1/2"	1/12	6

◊ = 1/2" Male external threads and 1/2" internal solder connection

* = 3/4" c x c coupling required for connection to 3/4" solder connection

HOSE BIBB • NO KINK • LOOSE KEY • 125 PSI

BRASS



- Meets NSF approved low lead standards
- Loose key design
- Chrome plated zinc key handle with 2 holes
- For use with water or oil
- Rated for 125 PSI WOG
- 3/4" hose thread outlet
- Large flow
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Male Threaded				
102-333HC*	023338	1/2"	12/NA	5
102-334HC	023345	3/4"	12/NA	5
Female Threaded				
102-433HC	024335	1/2"	12/NA	5
102-434HC	024342	3/4"	12/NA	5

* 1/2" Male external threads and 1/2" internal solder connection

GARDEN VALVE • 125 PSI

BRASS



- Meets NSF approved low lead standards
- Female thread inlet
- Large full flow area
- 3/4" hose thread outlet
- Cast iron handle (Except loose key)
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Bent Nose				
108-103	081031	1/2"	12/72	52
108-104	081048	3/4"	12/72	53
108-105	081055	1"	12/72	57
108-103HC	081031	1/2"	12/NA	18
108-104HC	081048	3/4"	12/NA	17
Inverted				
108-124	081246	3/4"	12/72	52
Bent Nose – Loose Key				
108-133HC	081338	1/2"	24/NA	16
108-134HC	081345	3/4"	24/NA	16



SILLCOCKS • 125 PSI

BRASS

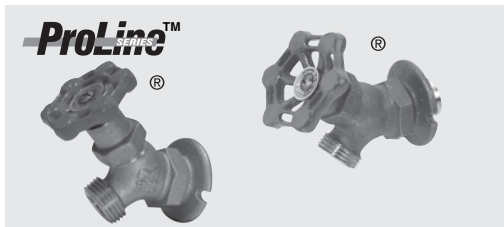


- Easy quarter turn operation
- Maximum 125 PSI working pressure
- Meets NSF approved low lead standards
- CSA Certified – Canadian Standards Association
- UPC approved, complies to ASME A112.18.1 standards
- Chrome plated brass ball
- P.F.T.E. seats
- Rust resistant handle
- 3/4" hose thread outlet
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI-B16.18
- Patent no. D472962 valve handle
- Patent no. D5171725 valve body

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
108-053HC	000476	1/2"	NA/20	7
108-054HC	000483	3/4"	NA/20	8
Solder				
108-553HC	000490	1/2" & 3/4"	NA/20	9

SILLCOCKS • 125 PSI

BRASS



- Meets NSF approved low lead standards
- Heavy construction
- Lockshield prevents use of valve when handle is removed
- Oversized notched flange for stable installation
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18
- Available in Handy Carton(HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
108-003	080034	1/2"	12/72	40
108-004	080140	3/4"	12/72	36
108-013	080133	1/2"	12/72	58
108-014	080140	3/4"	12/72	55
108-013HC	080133	1/2"	12/NA	10
Solder				
108-513	085138	1/2" & 3/4"	12/72	59

SILLCOCK • 150 PSI

CELCON®

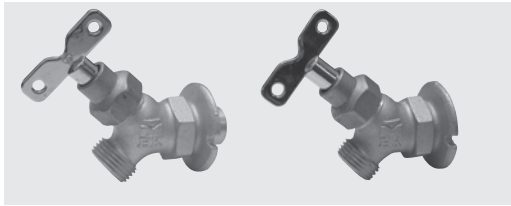


- 150 PSI at -20° to 180°F
- For use with hot or cold water
- 3/4" hose thread outlet
- Not for compressed air
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
108-203	082038	1/2"	12/72	16
108-204	082045	3/4"	12/72	17
108-203HC	082038	1/2"	20/NA	4
108-204HC	082045	3/4"	20/NA	4

SILLCOCK • LOOSE KEY • 150 PSI

BRASS / ZINC



- Meets NSF approved low lead standards
- Loose key design
- Chrome plated zinc key handle with 2 holes
- Heavy construction
- For use with water or oil
- Rated for 150 PSI WOG
- Lock shield prevents the use of valve when key is removed
- Oversized notched flange for stable installation
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
108-033HC	080331	1/2"	8/NA	6
108-034HC	080348	3/4"	8/NA	5

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Solder				
108-533HC*	085336	1/2" x 3/4"	8/NA	6

* 3/4" coupling required for connection to 3/4" solder connection

ANTI-SIPHON FROST FREE SILLCOCK

CHROME PLATED BRASS



- Easy quarter turn operation
- Meets NSF approved low lead standards
- CSA Certified – Canadian Standards Association
- UPC, IAPMO & ASSE approved
- Ceramic cartridge design assures long life
- Neutral putty colored handle blends in with siding or brick
- Chrome plated solid brass body and tube protects against corrosion
- Notched flange allows stable installation on siding
- Solder or threaded water supply connection
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18
- Available in Handy Carton (HC) bin box packaging
- Patent nos: D6880573 (valve assembly) D503216 (handle)

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
1/2" Male & 1/2" Solder				
104-551HC	004016	1/2" x 4"	10/NA	12
104-553HC	003033	1/2" x 6"	8/NA	12
104-555HC	003040	1/2" x 8"	10/NA	16
104-557HC	003057	1/2" x 10"	10/NA	18
104-559HC	003064	1/2" x 12"	10/NA	19
104-561HC	004160	1/2" x 14"	5/NA	9

Mueller anti-siphon frost free sillcocks protect against back siphoning.

- A built in backflow preventer checks siphoning back into the water supply
- The sillcock drains automatically upon water shut off, if the hose is removed or open.
- For use in residential, commercial and other buildings wherever an outdoor 3/4" hose connection is needed

ANTI-SIPHON FROST FREE SILLCOCK • PEX

CHROME PLATED BRASS



- Meets NSF approved low lead standards
- ASSE approved
- CUPC certified
- Chrome plated brass body and tube
- Lead free silver solder construction
- Notched flange allows stable installation on siding
- 3/4" hose thread outlet
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- PEX ends comply with ASTM F1807
- Available in Handy Carton (HC) bin box packaging
- Patent nos: D6,880,573 (valve assembly) D503216 (handle)

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
1/2" Male & PEX Connection				
104-711HC	047112	4"	8/NA	11
104-713HC	047136	6"	8/NA	12
104-715HC	047150	8"	10/NA	15
104-717HC	047174	10"	10/NA	16
104-719HC	047198	12"	10/NA	17
104-721HC	047211	14"	10/NA	18

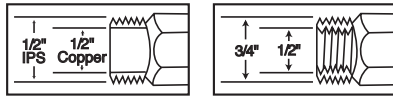


ANTI-SIPHON FROST FREE SILLCOCK

CHROME PLATED BRASS



- Meets NSF approved low lead standards
- CSA Certified – Canadian Standards Association
- Meets ASSE standard I019
- Chrome plated body and tube
- Lead free silver solder construction
- Built in lockshield
- 3/4" hose thread outlet
- Six lobe heavy duty handle
- Notched flange for stable installation
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18
- Available in Handy Carton(HC) bin box packaging



Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
1/2" Male & 1/2" Solder				
104-511	045118	4"	1/24	34
104-513	045132	6"	1/24	37
104-515	045156	8"	1/24	39
104-517	045170	10"	1/24	41
104-519	045194	12"	1/24	44
104-521	045217	14"	1/24	39
104-511HC	045118	4"	10/NA	12
104-513HC	045132	6"	8/NA	11
104-515HC	045156	8"	10/NA	13
104-517HC	045170	10"	10/NA	14
104-519HC	045194	12"	10/NA	14
104-521HC	045217	14"	5/NA	8

3/4" Male & 1/2" Female				
104-615HC	046153	8"	6/NA	8
104-617HC	046177	10"	6/NA	9
104-619HC	046191	12"	6/NA	10

Mueller's anti-siphon frost free sillcocks protect against back siphoning.

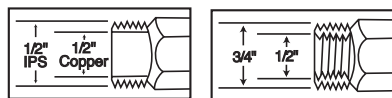
- A built in backflow preventer checks siphoning back into the water supply
- The sillcock drains automatically upon water shut off, if the hose is removed or open
- For use in residential, commercial and other buildings wherever an outdoor 3/4" hose connection is needed

FROST FREE SILLCOCK

CHROME PLATED BRASS



- Meets NSF approved low lead standards
- Chrome plated brass body and tube
- Lead free silver solder construction
- Built in lockshield
- 3/4" hose thread outlet
- Six lobe heavy duty handle
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Solder ends comply with ANSI B16.18
- Available in Handy Carton(HC) bin box packaging



Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
1/2" Male & 1/2" Solder				
104-011	040113	4"	1/24	30
104-013	040137	6"	1/24	32
104-015	040151	8"	1/24	34
104-017	040175	10"	1/24	34
104-019	040199	12"	1/24	37
104-021	040212	14"	1/24	38
104-015HC	040151	8"	12/NA	15
104-017HC	040175	10"	6/NA	8
104-019HC	040199	12"	10/NA	14

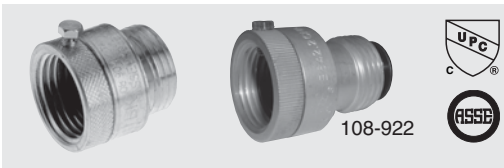
3/4" Male & 1/2" Female				
104-111	041110	4"	1/24	31
104-113	041134	6"	1/24	32
104-115	041158	8"	1/24	36
104-117	041172	10"	1/24	37
104-119	041196	12"	1/24	39
104-115HC	041158	8"	10/NA	14
104-117HC	041172	10"	10/NA	14
104-119HC	041196	12"	10/NA	15

Mueller frost free sillcocks provide a non-freezing water supply when installed in a house, apartment or other building wall.

- The sillcock drains automatically upon water shut off, if the hose is removed or open
- Chrome plated for appearance and corrosion protection
- Notched flange allows stable installation on siding

VACUUM BREAKER

BRASS



- ASSE approved
- Fits any 3/4" hose thread outlet
- Break-off attachment screw for permanent installation
- Hose threads comply with ANSI B1.20.7
- UPC – Canadian UPC approved
- Available in Handy Carton(HC) bin box packaging
- 108-922 - Automatically self draining when all attachments are removed from valve's outlet

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
108-904	089044	3/4"	6/72	16
108-904RP †	300033	3/4"	6/48	13
108-904HC	089044	3/4"	24/NA	5
108-922	089228	3/4"	1/100	27

† = Display packaging

SUPPLY STOP & DRAIN • SUPER PORT • 600 PSI

BRONZE

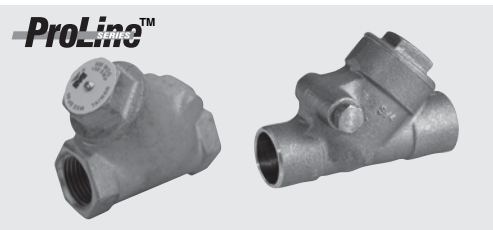


- Cap pattern
- Chrome plated, removable tee handle
- Can be used with a 3/8" square key
- Drains non-pressure side of line automatically when turned off
- Threaded ends comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
105-903	059030	1/2"	6/36	29
105-904	059047	3/4"	6/36	38
105-905	059054	1"	4/24	52

SWING CHECK • "Y" PATTERN • 300 PSI

BRONZE

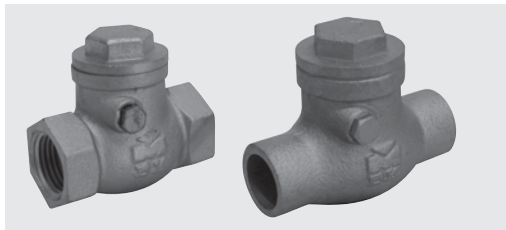


- 300 PSI Non-shock WOG
- 150 PSI WSP Steam
- Heavy bronze construction
- Screwed cap
- Swing type disc with integral seat
- P.T.F.E. face on disc for positive seal
- Can be installed vertically or horizontally
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
101-203	012035	1/2"	10/120	73
101-204	012052	3/4"	10/80	79
101-205	012059	1"	10/60	78
101-206	012066	1-1/4"	5/30	59
101-207	012073	1-1/2"	4/24	71
101-208	012080	2"	2/16	78
Solder				
101-703	017030	1/2"	10/120	70
101-704	017047	3/4"	10/80	74
101-705	017054	1"	10/60	67
101-706	017061	1-1/4"	5/30	61
101-707	017078	1-1/2"	4/24	66
101-708	017085	2"	2/16	50

SWING CHECK VALVE • 200 PSI

BRASS

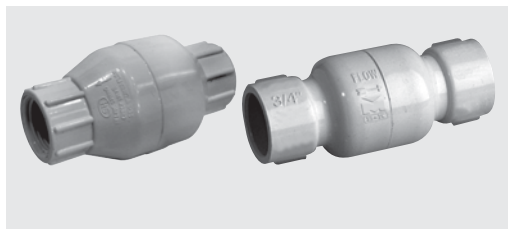


- 200 PSI non-shock WOG
- Meets NSF approved low lead standards
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
I01-001	010017	1/4"	10/100	47
I01-002	010024	3/8"	10/100	41
I01-003	010031	1/2"	10/100	42
I01-004	010048	3/4"	5/60	33
I01-005	010055	1"	5/40	29
I01-006	010062	1-1/4"	5/30	42
I01-007	010079	1-1/2"	4/24	40
I01-008	010086	2"	2/16	45
I01-009	010093	2-1/2"	2/8	42
I01-010	010109	3"	1/6	44
I01-011	010116	4"	1/3	38
I01-003HC	010031	1/2"	20/NA	10
I01-004HC	010048	3/4"	20/NA	30
I01-005HC	010055	1"	25/NA	18
I01-006HC	010062	1-1/4"	15/NA	20
I01-007HC	010079	1-1/2"	12/NA	14
Solder				
I01-503	015036	1/2"	10/100	40
I01-504	015043	3/4"	5/60	33
I01-505	015050	1"	5/40	32
I01-506	015067	1-1/4"	5/30	43
I01-507	015074	1-1/2"	4/24	41
I01-508	015081	2"	2/16	45
I01-503HC	015036	1/2"	20/NA	9
I01-504HC	015043	3/4"	20/NA	13

CHECK VALVE • 200 PSI

PVC SCHEDULE 40



- Rated for 200 PSI at 73°F
- Fits both Schedule 40 and 80 pipe
- Spring loaded poppet
- Stainless steel spring
- O-ring seal
- Not for use with compressed air
- Threaded ends comply with ANSI B1.20.1
- Solvent ends comply with ASTM D2466
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
I01-103	011038	1/2"	10/120	41
I01-104	011045	3/4"	10/120	39
I01-105	011052	1"	8/80	47
I01-106	011069	1-1/4"	6/60	58
I01-107	011076	1-1/2"	6/60	60
I01-108	011083	2"	4/32	62
I01-103HC	011038	1/2"	18/NA	6
I01-104HC	011045	3/4"	18/NA	6
I01-105HC	011052	1"	7/NA	5
I01-106HC	011069	1-1/4"	5/NA	5
I01-107HC	011076	1-1/2"	5/NA	5
I01-108HC	011083	2"	4/NA	7
Solvent				
I01-603	016033	1/2"	10/120	24
I01-604	016040	3/4"	10/120	38
I01-605	016057	1"	8/80	46
I01-606	016064	1-1/4"	6/60	56
I01-607	016071	1-1/2"	6/60	61
I01-608	016088	2"	4/32	44
I01-603HC	016033	1/2"	10/NA	4
I01-604HC	016040	3/4"	10/NA	3
I01-605HC	016057	1"	7/NA	4
I01-608HC	016088	2"	4/NA	6

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

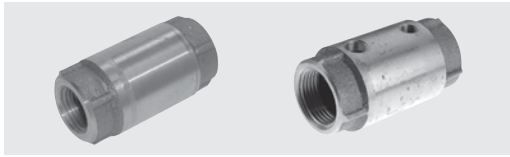
FAUCETS & BATH ACCESSORIES

SPECIALTIES



IN-LINE CHECK VALVE

BRONZE



- Rated at 200 PSI
- Spring loaded poppet
- Stainless steel spring
- O-ring seal
- Can be used horizontally or vertically
- Tapped holes allow for mounting of tank accessories
- Threaded ends comply with ANSI B1.20.1
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
101-303	013032	1/2"	1/72	44
101-304	013049	3/4"	1/48	35
101-305	013056	1"	1/36	37
101-306	013063	1-1/4"	1/24	32
101-307	013070	1-1/2"	1/24	42
101-308	013087	2"	1/12	41
101-303HC	013032	1/2"	18/NA	11
101-304HC	013049	3/4"	15/NA	11

Threaded with two tapped holes*

101-315	013155	1"	1/36	39
101-316	013162	1-1/4"	1/24	35

* 1/8" female pipe thread on inlet side of valve, 1/4" female pipe thread on outlet side of valve

FOOT VALVE

BRONZE



- Stainless steel strainer & spring
- Spring loaded poppet
- O-ring seal
- Large flow area
- Threaded ends comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
101-324	013247	3/4"	1/36	15
101-325	013254	1"	1/36	24
101-326	013261	1-1/4"	1/24	26
101-327	013278	1-1/2"	1/24	36
101-328	013285	2"	1/12	32

DUAL CHECK BACKFLOW PREVENTER

FORGED BRASS



- Pressure range 25 to 175 PSI
- CSA Certified – Canadian Standards Association
- Meets ASSE 1024 standard
- Temperature -30°F to 140°F
- Can be used for continuous pressure
- Prevents the backflow of water
- Stainless steel springs
- Threaded ends comply with ANSI B1.20.1
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
101-404	014046	3/4"	1/25	29
101-405	014053	1"	1/25	30
101-404HC	014046	3/4"	24/NA	26
101-405HC	014053	1"	24/NA	27

DUAL CHECK BACKFLOW PREVENTER W/VENT

FORGED BRASS

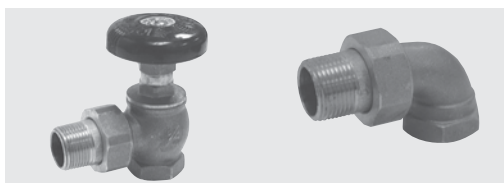


- 25 to 175 PSI pressure range
- Temperature up to 250°F
- CSA Certified – Canadian Standards Association
- Meets ASSE 1012 standard
- Intermediate atmospheric vent
- Can be used for continuous pressure
- Protects against back pressure and back siphon
- Hot or cold water use
- Threaded ends comply with ANSI B1.20.1
- Solder ends comply with ANSI B16.18

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
101-413	014138	1/2"	1/25	32
101-414	014145	3/4"	1/25	33

RADIATOR VALVE • 60 PSI

BRASS



- 60 PSI non-shock hot water
- Rated for 15 PSI WOP
- For low pressure steam or circulated hot water
- Adjustable packing
- Rising stem
- Heat resistant hand wheel
- Threaded ends comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Angle – Steam				
109-303	093034	1/2"	6/60	51
109-304	093041	3/4"	6/48	55
109-305	093058	1"	6/36	59
109-306	093065	1-1/4"	6/24	54
109-307	093072	1-1/2"	2/16	48
109-308	093089	2"	2/16	78
Elbow with Nut & Tailpiece				
109-383	093836	1/2"	6/72	24
109-384	093843	3/4"	6/48	28
109-385	093850	1"	6/48	44
109-386	093867	1-1/4"	6/24	32

RADIATOR VALVE • ANGLE • 60 PSI

BRASS



- For gravity hot water systems
- Adjustable packing
- Heat resistant hand wheel
- Threaded ends comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Threaded				
109-313	093133	1/2"	6/48	38
109-314	093140	3/4"	6/48	51

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



RADIATOR GATE VALVE • 200 PSI

BRASS



- 60 PSI non-shock hot water & Rated for 15 PSI WOP
- For low pressure steam or circulated hot water
- Adjustable packing
- Rising stem & Heat resistant hand wheel

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
109-405	094055	1"	6/36	62
109-406	094062	1-1/4"	6/24	60

FLOAT VALVES • 125 PSI

BRONZE

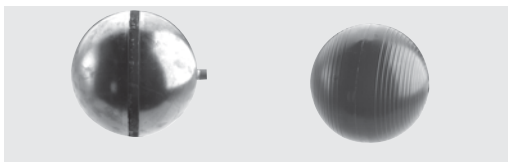


- Flange provides support against tank walls (male)
- Serrated arm allows easy adjustment of water level
- Pivot assembly prevents breakage during freezing
- Replaceable seals
- Locknut and washer included with male inlet valves
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Rod Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Male Inlet – Plain Outlet					
109-802	098022	3/8"	1/4"-20"	12/72	42
109-803	098039	1/2"	1/4"-20"	12/72	56
109-804	098046	3/4"	1/4"-20"	6/36	40
109-803HC	098039	1/2"	1/4"-20"	12/NA	9
109-804HC	098046	3/4"	1/4"-20"	12/NA	12
Male Inlet – Male Outlet					
109-813	098138	1/2"	1/4"-20"	12/72	58
109-814	098145	3/4"	1/4"-20"	6/36	41
109-813HC	098138	1/2"	1/4"-20"	12/NA	9
109-814HC	098145	3/4"	1/4"-20"	12/NA	12
Female Inlet – Plain Outlet					
109-805	098053	1"	5/16"-18"	4/24	42
109-806	098060	1-1/4"	3/8"-16"	2/16	49
109-807	098077	1-1/2"	3/8"-16"	2/12	37
109-808	098084	2"	3/8"-16"	2/12	41

TANK FLOAT

COPPER • PLASTIC



109-871-874

- High grade copper construction
- Bonded overlapping joints

109-861-864

- Polystyrene construction
- Corrosion resistant
- Impact resistant

Part No.	UPC-A (032888)	Material	Float Size	Rod Thread	Inner/Master Carton Qty.	Master Weight (lbs.)
109-871	098718	Copper	5"	1/4"-20"	1/NA	.5
109-872	098725	Copper	6"	1/4"-20"	1/NA	1
109-873	098732	Copper	8"	5/16"-18"	1/NA	2
109-874	098749	Copper	8"	3/8"-16"	1/NA	2
109-861	098619	Plastic	5"	1/4"-20"	1/64	33
109-862	098626	Plastic	6"	1/4"-20"	1/40	26
109-863	098633	Plastic	8"	5/16"-18"	1/17	20
109-864	098749	Plastic	8"	3/8"-16"	1/17	20



TANK FLOAT RODS

BRASS



- Solid brass
- Threaded on both ends

Part No.	UPC-A (032888)	Rod Length	Rod Thread	Inner/Master Carton Qty.	Master Weight
109-851	098510	10"	1/4"-20"	5/250	50
109-852	098527	12"	1/4"-20"	5/250	61
109-853	098534	12"	5/16"-18"	5/250	50
109-855	098558	12"	3/8"-16"	5/200	58

NUZZLE ASSEMBLY

BRASS



- Allows cattle to nuzzle float without damaging it
- Swivel screw connection to float
- Chain connects onto rod

Part No.	UPC-A (032888)	Rod Thread	I/M	Master Weight
109-841	098411	1/4"-20	1/200	5
109-843	098435	5/16"-18	1/NA	.5
109-845	098459	3/8"-16	1/NA	.5

EVAPORATIVE COOLER VALVE

BRASS



- 3/4" hose thread inlet and outlet
- Six lobe cast iron handle
- 1/8" female pipe thread side tap for connection to air conditioner
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7
- Available in Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
102-194	021945	3/4"	12/72	36
102-194HC	021945	3/4"	12/NA	6

EVAPORATIVE COOLER FLOAT VALVE • HEAVY DUTY

BRASS



- Brass body and rod
- 1/4" compression inlet
- Polyfloat included
- Packaged one set per polybag

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
109-901	099012	1/4"	20/80	30

L.P. GAS • CYLINDER VALVE

FORGED BRASS

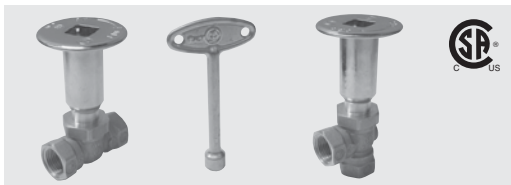


- UL Listed 757X
- Integral relief device with a start to discharge pressure of 375 PSIG
- 3/4"-14 NGT inlet
- POL thread outlet
- Meets NFPA-58 OPD standard for use on 20 pound cylinders

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
112-002	120023	3/4"	1/50	45

LOG LIGHTER VALVE W/KEY • FORGED BRASS

CHROME PLATED



- Ideal for natural and artificial fireplaces
- CSA Certified
- Heavy duty forged brass construction
- Angle and straight pattern
- Straight – 65,000 BTU/hr capacity
- Angle – 100,000 BTU/hr capacity
- Adjustable flange height
- Chrome and polished brass finish available
- Includes key
- Threaded ends comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Straight				
118-001	180017	Chrome 1/2"	1/25	21
118-003	180031	Polished Brass 1/2"	1/25	21
Angle				
118-002	180024	Chrome 1/2"	1/25	19
118-004	180048	Polished Brass 1/2"	1/25	

LP GAS REGULATOR VALVE

ZINC



- Low Pressure (112-501)**
- 11" of water column/0.4 PSI
 - Relief mechanism per UL 144
 - UL Listed
 - Molded rubber diaphragm
 - 140,000 BTU capacity
 - Mounting holes 3.5" on center
 - Available in Handy Carton (HC) bin box packaging
- High Pressure (112-551)**
- 250 PSI maximum inlet pressure
 - Outlet pressure 20 PSI
 - UL Listed
 - Flow rate adjustable
 - 2,000,000 BTU capacity

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Low Pressure				
112-501	125018	1/4" x 3/8"	1/40	34
112-501HC	125018	1/4" x 3/8"	10/NA	8
High Pressure				
112-551	125513	1/4" x POL	1/40	35



TOILET TANK ANTI-SWEAT VALVE

BRASS



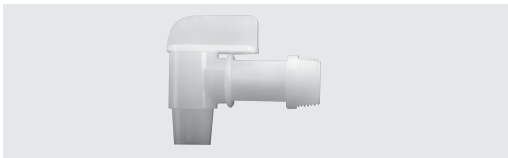
Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
109-503	095038	1/2"	1/50	39
109-503RP †	300880	1/2"	10/40	33

† = Display packaging

- Three way installation: Threaded 1/2" IPS Solder 1/2" (5/8" O.D.) Compression 1/2" (5/8" O.D.)
- Hot water adjusting screw allows hot water to be shut off or regulated

DRUM & BARREL

PLASTIC



Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Plain Outlet				
109-203	092037	3/4"	10/100	9
109-213	092136	2"	1/12	11

- Excellent chemical resistance
- 3/4" male pipe thread inlet
- Threaded inlets comply with ANSI B1.20.1

DRUM & BARREL FAUCET • SELF CLOSING

ZAMAC

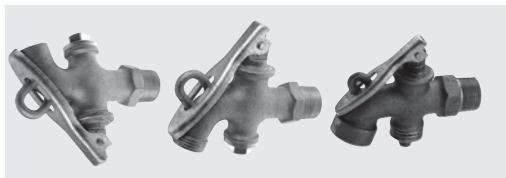


Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Plain Outlet				
109-204	092044	3/4"	6/72	31

- Painted brass color
- For use with all petroleum products except trichlorethylene
- Not for use with water or detergents
- 3/4" male pipe thread inlet
- Convenient hole to lock handle in closed position
- Threaded inlets comply with ANSI B1.20.1

DRUM & BARREL FAUCET

BRONZE



Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Plain Outlet				
109-214	092143	3/4"	6/36	47
Hose Threaded Outlet				
109-224	092242	3/4"	6/36	47
Female Threaded Outlet				
109-225	092259	1" x 1" NPT	4/24	47

- Quarter turn operation
- Lockable handle
- Pipe threads comply with ANSI B1.20.1
- Hose threads comply with ANSI B1.20.7

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



OIL TANK VALVE • BOTTOM SUPPLY

BRASS



- 1/2" MIP X 3/8" MIP
- Brass to brass seat
- Cast iron handle
- Threads comply with ANSI B1.20.1

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
109-241	092419	1/2" x 3/8"	6/72	63

MEMORY STOP*

HARDENED STEEL



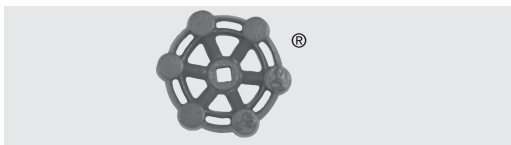
- Mounts between handle and body
- Allows return to same open setting each time

Part No.	UPC-A (032888)	Fits Sizes	Inner/Master Carton Qty.	Master Weight (lbs.)
107-981*	079816	3/8" – 1/2"	1/50	1

* For use with Mueller/B&K series ball valves: 107-0XX,107-32X, 107-5XX,110-5XX,107-7XX

WHEEL HANDLE

CAST IRON

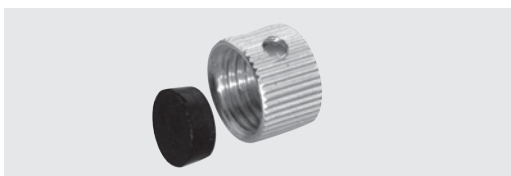


- Fits most square stem valves
- Handy Carton (HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
888-001	880016	1/8" – 3/4"	5/150	19
888-002	880023	1"	5/100	20
888-003	880030	1-1/4" – 1-1/2"	5/100	34
888-004	880047	2"	5/50	29
888-001HC	880016	1/4" – 3/4"	75/NA	10

STOP & WASTE • REPLACEMENT CAP

BRASS



- Replacement cap with rubber gasket
- Fits Mueller/B&K Stop & Waste Valves
Part # 105-683HC, 684HC, 105-103,104, 103HC,104HC, 105-602,603,604,603HC,604HC
- 888-220RP is one of each size in a display package
- Available in Handy Carton(HC) bin box packaging

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
888-209	882090	5/16" – 24"	10/100	1
888-352	883529	3/8" – 24"	10/100	1
888-220RP †	300026	One-Each"	10/80	5
888-209HC	302642	5/16" – 24"	75/NA	2
888-352HC	994069	3/8" – 24"	75/NA	1

HOSE BIBB HANDLE

ZINC



- Fits most standard and no kink hose bibbs
- Handy Carton (HC) bin box packaging
- Heavy duty painted red
- Standard – chrome finish

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Heavy Duty				
888-122	881228	1/2"	1/600	32
Standard				
888-120HC	881204	1/2"	75/NA	3

LOOSE KEY HANDLE

ZINC



- Chrome plated zinc
- Handle has 2 holes for attaching to key chain or key ring
- Fits B&K Loose Key No Kink Hose Bibbs and Loose Key Mueller Sillcocks
- Display package

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
888-137RP †	881372		1/100	7

† = Display packaging

SILCOCK HANDLE

ZINC



- Fits Anti-Siphon Sillcocks
Part # 104-711HC/71HC, 104-551HC/561HC

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
888-738	003071		1/100	.05

REPLACEMENT LOW PRESSURE VALVE HANDLE

ZINC



- Fits part Number 102-053HC/054HC
102-353HC/354HC, 108-053HC
102-453HC/454HC, 103-053HC/054HC
- Rust Resistant Handle
- Patent No. D472962 Valve Handle

Part No.	UPC-A (032888)	Valve Size	Inner/Master Carton Qty.	Master Weight (lbs.)
Heavy Duty				
889-487	894877		5/50	.04

Plumbing Specialties

Mueller offers an extensive line of plumbing specialty products for the residential and commercial markets. Select products are available in special display packaging suitable for peg hook merchandising. Our current line of products ranges from sink strainers, shower drains and pop-ups to unique trim items, tools and more. Year after year, we continue to expand our line of plumbing specialties with more current, innovative and convenient products.



TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

SINK STRAINER

STAINLESS STEEL



- Rolled edge crumb cup
- Fits sinks with 3-1/2" to 4" openings

Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
With Zinc Mounting Nut and Slip Nut				
131-201	312012	4-1/2"	1/50	35
131-201RP	300248	4-1/2"	4/12	10

SINK STRAINER • DOUBLE CUP

STAINLESS STEEL



- Rolled edge crumb cup
- Double cup design for a quick and positive fit
- Fits sinks with 3-1/2" to 4" openings

Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Deep Cup Body				
131-203	312036	4-1/2"	1/24	22
Standard				
131-204	312043	4-1/2"	1/40	28

SINK STRAINER • PUSH & SEAL

STAINLESS STEEL

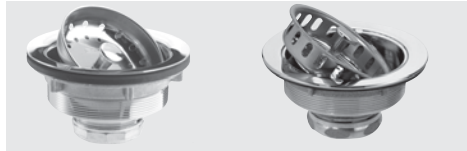


Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
131-701	317017	4-1/2"	1/24	24

- Snap-in locking post for positive seal of crumb cup
- Rolled edge crumb cup
- Double cup design for a quick and positive fit
- Fits sinks with 3-1/2" to 4" openings
- Brass Slip Nut

SINK STRAINER

CHROME PLATED BRASS



Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
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Stamped Brass

131-301	313019	4-1/2"	1/24	23
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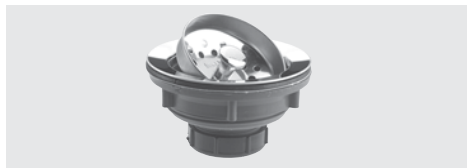
Cast Brass with Lift Seal Crumb Cup

131-302	313026	4-1/2"	1/24	35
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- Rolled edge crumb cup and deep well design
- 131-301 has a zinc slip nut and brass lock nut
- 131-302 fits sinks with 3-1/2" to 4" openings
- 131-302 has a brass slip nut and brass lock nut

SINK STRAINER

STAINLESS STEEL CLAD PLASTIC



Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
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131-101	311015	4-1/2"	1/50	21
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131-101RP	300231	4-1/2"	4/12	7
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- Rolled edge crumb cup
- High quality plastic body with stainless steel flange
- Fits sinks with 3-1/2" to 4" openings

SINK STRAINER • SPIN & SEAL

BRASS • STAINLESS STEEL



Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
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Chrome Plated Brass

131-401	314016	4-1/2"	1/24	24
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Stainless Steel

131-601	316010	4-1/2"	1/24	23
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- Rolled edge crumb cup and deep well design
- Spin and seal design eliminates water loss or back-up
- Fits sinks with 3-1/2" to 4" opening

SINK STRAINER • EASY CONNECTION

STAINLESS STEEL



Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
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131-501	315013	4-1/2"	1/24	19
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- Rolled edge crumb cup
- Easy thumb screw installation
- Fits sinks with 3-1/2" to 4" opening

KITCHEN SINK STRAINER

PLASTIC BODY



Part No.	UPC-A (032888)	Flange Size	Color	Inner/Master Carton Qty.	Master Weight (Lbs.)
131-801	318014	4-1/2"	White	25/100	47

- Color goes through entire strainer
- Positive sealing color matching crumb cup
- Maximum durability and will not chip
- Fits sink with 3-1/2" to 4" opening

FLAT TOP STRAINER

STAINLESS STEEL



Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
133-201	332010	4-1/2"	1/50	31

- Use in shower stalls, kitchen or general purpose sinks
- Fits sinks with 3-1/2" to 4" openings

JUNIOR SINK STRAINER

STAINLESS STEEL • CHROME PLATED BRASS



Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
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Stainless Steel

131-202	312029	2-1/2"	1/80	28
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Chrome Plated Brass – Deep Style Body

131-212	312128	2-7/8"	1/100	37
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- For bar sinks and laundry tubs
- Fits sinks with 1-7/8" to 2-1/4" openings

JUNIOR SINK STRAINER

STAINLESS STEEL



Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
139-201	392014	3-1/4"	10/100	21
139-202	392021	3-1/8"	10/100	17
139-203	392038	2-3/4"	1/100	6
139-204	392045	3-3/8"	1/50	14
139-205	392052	3-3/8"	20/100	15
139-208	392083		10/100	15
139-209	392090		1/100	21

- Rolled edge
- 139-201 fits all metal post
- 139-205 fits all plastic post
- 139-203 fits 131-202
- 139-202 stick plastic post
- 139-204 spin & seal

FAUCET SHANK EXTENSION KIT

BRASS



Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
889-613RP	896130	–	10/60	24

- Standard 1/2" FIP Connectors
- 3 different shank extension combinations can be used for extra thick countertops
- Kit includes 2 brass extension shanks, 2 mounting nuts and 2 rubber washers



POP UP DRAIN

BRASS

- Cast brass body
- Heavy duty linkage
- 1-1/4" tailpiece
- Polished brass is a PVD finish
- Meets ASTM F409 specifications



Part No.	UPC-A (032888)	Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
127-006	270060	Chrome	6/24	29
127-006RP†	300699	Chrome	4/12	16
127-007	270077	Polished Brass	1/24	31
127-007RP†	300705	Polished Brass	4/12	15
127-008	270084	Brushed Nickel	6/24	25
127-009	270091	Chrome	1/24	25

† Display package

POP UP DRAIN W/OVERFLOW

PLASTIC

- All exposed components are stainless steel
- 1-1/4" tailpiece
- Chrome plated body
- Meets ASTM F409 specifications 1/2" to 4" opening



Part No.	UPC-A (032888)	Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
127-106	271067	Chrome	1/50	33
127-106RP†	300729	Chrome	4/12	10

† Display package

C.O. - P.O. PLUG

BRASS

- Chrome plated
- White rubber stopper
- Chrome plated chain
- 1-1/4" tailpiece



Part No.	UPC-A (032888)	Type	Inner/Master Carton Qty.	Master Weight (Lbs.)
With Overflow Holes				
134-202	342026	P.O.	1/50	19
Less Overflow Holes				
134-201	342019	C.O.	1/50	19

C.O. - P.O. PLUG

PLASTIC

- Stainless steel trim ring
- White rubber stopper
- Chrome plated chain
- 1-1/4" tailpiece



Part No.	UPC-A (032888)	Type	Inner/Master Carton Qty.	Master Weight (Lbs.)
With Overflow Holes				
134-102	341029	P.O.	1/80	18
134-102RP†	300743	P.O.	4/12	6
Less Overflow Holes				
134-101	341012	C.O.	1/80	18
134-101RP†	300736	C.O.	4/12	6

† Display package

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



P.O. PLUGS • FIXED GRID

BRASS

- Chrome plated
- Non-removable fixed strainer grid is tamper proof
- 1-1/4" tailpiece
- Heavy gauge construction on 1-1/4" tubular stock
- Heavy cast brass drain body



Part No.	UPC-A (032888)	Type	Inner/Master Carton Qty.	Master Weight (Lbs.)
Non-Removable Strainer Grid				
134-301	343016	Straight	1/50	21
134-303	343030	Offset	1/25	45

Lift Lock – With Overflow Holes

134-401	344013	P.O.	1/50	47
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DUPLEX STRAINER

STAINLESS STEEL



- Stainless steel grid
- Fits sinks with 1-7/8" to 2-1/4" opening

Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
133-202	332027	2-3/4"	1/80	24

FLAT TOP STRAINER W/PLUG

STAINLESS STEEL



- White rubber stopper
- Fits sinks with 1-7/8" to 2-1/4" opening

Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
132-201	322011	2-3/4"	1/80	25

LIFT LOCK TUB DRAIN

BRASS



- Chrome Plated
- Easy operation
- Positive seal
- Fits 1-1/4" fine thread and 1-1/2" coarse thread tub shoes with adapter bushing

Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
132-205	322059	2-3/4"	1/80	53

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



EASY TOUCH TUB DRAIN

BRASS



Part No.	UPC-A (032888)	Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
132-206	322066	Chrome	1/80	44

- One touch open-close operation
- Positive seal
- 2-1/2" flange size
- Fits 1-1/4" fine thread and 1-1/2" coarse thread tub shoes with adapter bushing

LIFT & TURN DRAIN ASSEMBLY

BRASS



Part No.	UPC-A (032888)	Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
Fine Thread				
132-223	400542	Chrome	50/100	44
Coarse Thread				
132-231	400672	Chrome	1/100	49
132-234	400726	Brushed Nickel	25/100	64

- O-ring sealed
- 132-223- 1-5/8" O.D. diameter x 16 threads per inch
- 132-231- 1-7/8" O.D. diameter x 11-1/2 threads per inch

TIP TOE TUB DRAIN STOPPER

CHROME PLATED ABS



Part No.	UPC-A (032888)	Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
132-224	400559	Chrome	50/100	20
132-238	322387	Chrome	50/100	60

- 132-224 - 5/16" threaded post
- 132-238 - 3/8" threaded post

QUICK SEAL TUB DRAIN STOPPER

CHROME PLATED ABS

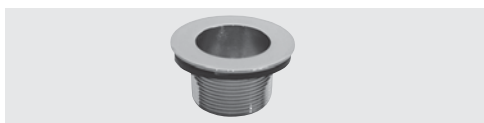


Part No.	UPC-A (032888)	Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
132-225	400566	Chrome	50/100	15
132-226	400580	Chrome	10/100	16

- Brass stem
- 132-225 - 3/8" threaded post
- 132-226 - 5/16" threaded post

TAPPED COARSE THREAD DRAIN INSERT

CHROME PLATED BRASS



Part No.	UPC-A (032888)	Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
132-227	400603	Chrome	10/100	35
132-229	400658	Chrome	25/100	35

- 132-227 - 5/16" tapped, 1-7/8" diameter x 11-1/2 threads per inch
- 132-229 - 3/8" tapped, 1-5/8" diameter x 11-1/2 threads per inch

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

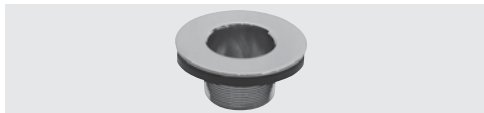
FAUCETS & BATH ACCESSORIES

SPECIALTIES



TAPPED FINE THREAD DRAIN INSERT

CHROME PLATED BRASS



- 132-228 - 5/16" tapped, 1-7/8" diameter x 16 threads per inch
- 132-230 - 3/8" tapped, 1-5/8" diameter x 16 threads per inch

Part No.	UPC-A (032888)	Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
132-228	400641	Chrome	10/30	15
132-230	400665	Chrome	10/30	15

BATH WASTE FACE PLATE

CHROME PLATED BRASS



- With screws

Part No.	UPC-A (032888)	Type	Inner/Master Carton Qty.	Master Weight (Lbs.)
129-008	290082	Trip lever	10/100	29
129-009	290099	Plain plate	10/100	17

TUB SHOE STRAINER & SCREW

STAINLESS STEEL



- With Screws

Part No.	UPC-A (032888)	Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
132-235	400733	Brushed Stainless Steel	25/100	35

BATH WASTE & OVERFLOW

CHROME PLATED BRASS • POLYPROPYLENE BODY

- Three types available:
 - Trip Lever with metal linkage
 - Lift Lock
 - Easy Touch push operation



Part No.	UPC-A (032888)	Type - Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
129-003	290037	Trip Lever - Chrome	1/12	17
129-005	290051	Lift Lock - Chrome	1/12	20
129-007	290075	Easy Touch - Chrome	1/12	16

BATH WASTE & OVERFLOW

BRASS BODY

- 17 gauge
- Three types available:
 - Trip Lever with metal linkage
 - Lift Lock
 - Easy Touch push operation
- PVD polished brass finish



Part No.	UPC-A (032888)	Type - Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
129-301	293014	Trip Lever – Chrome	1/12	48
129-302	293021	Lift Lock – Chrome	1/12	43
129-303	293038	Easy Touch – Chrome	1/12	45
129-313	293137	Easy Touch – Polished Brass	1/12	47

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

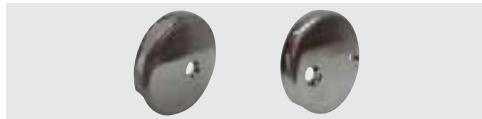
FAUCETS & BATH ACCESSORIES

SPECIALTIES



BATH WASTE FACE PLATE

PVD BRUSHED NICKEL PLATED



- With Screws

Part No.	UPC-A (032888)	Type	Inner/Master Carton Qty.	Master Weight (Lbs.)
129-014	400702	1 hole overflow plate	25/100	33
129-015	400719	2 hole overflow plate	25/100	36

BATH SPOUT & DIVERTER

CHROME PLATED BRASS

- Brass or die cast
- Polished brass - PVD finish
- Chrome - mirror polished finish
- Diverter connection types:

Type A

Connects to piping at the rear of the spout and has a combination 3/4" x 1/2" face bushing for use with both 1/2" or 3/4" threaded pipe.

Type B

Connects to piping at the front of spout and has a 1/2" IPS connection.

Type C

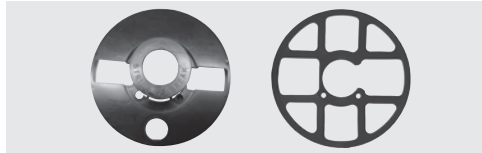
Slides over copper tubing, seals with an "O" ring and is held in place by a set screw.



Part No.	UPC-A (032888)	Connection Type	Inner/Master Carton Qty.	Master Weight (Lbs.)
Brass Diverter – Chrome				
142-090	420908	A	6/24	37
Die Cast Diverter – Chrome				
142-093	420939	A	6/48	31
Die Cast Diverter – Chrome				
142-095	420953	B	6/48	32
142-096	420960	C	6/48	38
Die Cast Tub Spout – Chrome				
142-092	420922	B	6/48	26
142-103	421035	C	6/48	25
Die Cast Diverter – Personal Shower Connection – Chrome				
142-094	420946	A	6/48	33

THIN WALL SHOWER ADAPTERS

PLASTIC



993-114

- For single lever control
- Allows mounting of Delta style shower valve on metal or plastic thin shower walls

888-836

- Allows mounting of pressure balancing shower valve on metal or plastic thin shower walls

Part No.	UPC-A (032888)	Diameter Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
993-114	931145	6-5/8"	1/50	11
888-836	003163	6"	1/30	3

ACCESS PANEL/WALL ADAPTERS

PLASTIC



Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
156-708	567085	8"x8"	1/10	7
156-712	567122	12"x12"	1/10	16

SHOWER ARM • ESCUTCHEON

CHROME PLATED BRASS



- Escutcheon with set screw

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
141-513	415133	6" w/escutcheon	10/100	28

SHOWER DRAIN • THREADED

BRASS PLATED ZINC



- Use on steel, fiberglass and plastic shower bases
- Threaded for connection to 2" steel or plastic pipe
- Stainless steel grid

Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
133-403	334038	4-1/8"	20/40	53

SHOWER DRAIN • THREADED

BRASS



- Use on steel, fiberglass and plastic shower bases
- Inside caulk for use with 2" Schedule 40 pipe
- Stainless steel grid

Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
133-302	333024	4-1/2"	20/40	51

FLOOR DRAIN • CLAMPING TYPE

PLASTIC



- Use in areas where a large non-corrosive drain is needed
- Replaceable 6" threaded plastic strainer
- Fits 2" or 3" Schedule 40 pipe

Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
PVC – Stainless Steel Grid				
133-114	331143	2" – 3"	1/20	26
ABS – Stainless Steel Grid				
133-115	331150	2" – 3"	1/20	21

SOAP/LOTION DISPENSER

POLYPROPYLENE

- Color goes through entire pump head
- Will not chip or rust
- Able to refill from top of sink
- Heavy duty pump mechanism
- White Polypropylene bottle
- Dispenser top - Chrome painted plastic



Part No.	UPC-A (032888)	Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
127-100	271005	Chrome	1/24	16

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



SHOWER DRAIN • QUICK CAULKING

PLASTIC



- Use on steel, fiberglass and plastic shower bases
- Internal compression sealing gasket
- Fits 2" Schedule 40 steel or plastic Pipe
- No solvent or lead required

Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Brass – Stainless Steel Grid				
133-301	333017	4-1/2"	1/40	70
PVC – White Plastic Grid				
133-101	331013	4-1/2"	1/40	19
PVC – Stainless Steel Grid				
133-102	331020	4-1/2"	1/40	22

SHOWER DRAIN • SOLVENT WELD

PLASTIC



- Use on steel, fiberglass and plastic shower bases
- Solvent welds to 2" DWV or Schedule 40 ABS or PVC pipe

Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
PVC – White Plastic Grid				
133-104	331044	4-1/2"	20/40	16
PVC – Stainless Steel Grid				
133-106	331068	4-1/2"	1/40	19
ABS – White Plastic Grid				
133-105	331051	4-1/2"	1/40	14
ABS – Stainless Steel Grid				
133-107	331075	4-1/2"	1/40	16

SHOWER STALL STRAINER • THREADED

CHROME PLATED BRASS



- Female threaded outlet
- Stainless steel grid
- 3-1/2" flange diameter

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
133-404	334045	2"	20/80	20
133-405	334052	1-1/2"	20/80	22

SHOWER DRAIN GRID

STAINLESS STEEL • BRASS • PLASTIC



- Snap-in type
- Fits most 4-1/2" shower stall drains
- Polished Brass PVD finish

Part No.	UPC-A (032888)	Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
133-901	339019	Stainless Steel	1/200	25
133-902	339026	Polished Brass	1/50	11
133-904	339040	White Plastic	1/50	9

SHOWER STALL DRAIN

PVC



- Allows secondary drainage if leak occurs around strainer
- Install from inside of shower stall
- Strainer grid secured with two screws
- Solvent welds to Schedule 40 DWV pipe

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
133-112	331129	2"	120	10

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



CLOSET FLOOR FLANGE

BRASS



- For a wide variety of installation applications

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
14 oz.				
152-000	520004	4"	10/60	43
Deep Seal				
152-001	520011	4"	4/48	49
Offset				
152-003	520035	4"	3/48	62

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

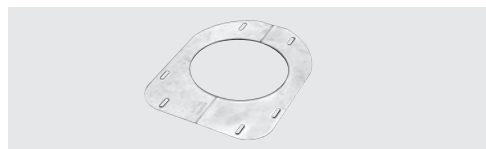
VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

CLOSET FLANGE SUPPORT

STAMPED STEEL



- Gives support if floor has rotted or if rough cut hole is too large
- Complete with screws
- Plastic is for 3", 4" or 3" x 4" PVC or ABS flanges
- Cast iron is for 3" or 4" standard cast iron flanges

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
For Plastic Flanges				
135-021	350212	4"	10/20	20
For Cast Iron Flanges				
135-022	350229	4"	1/20	8

FLANGE RISER

PLASTIC



- 1/4" thick
- Stackable
- Polycarbonate material
- Best if used with silicone sealant when installing

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
152-012	520127	6-3/4"	1/20	20

CLOSET FLOOR FLANGE

CAST IRON



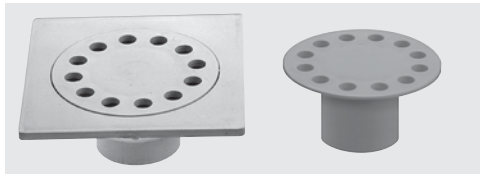
- Quick connect has four corrosion resistant bolts for even clamping
- Notched and slotted
- Standard and extra heavy are for caulk connection

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Quick Connect				
135-001	350014	4"x2"	1/8	33
Standard				
135-002	350021	4"x2"	1/8	24



BELL TRAP LOOSE LID

CAST IRON



- Deep body
- Bell attached

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
135-102	351028	6"x6"x2"	1/6	34
135-103	351035	9"x9"x3"	NA/1	12
Replacement Strainer				
135-104	351042	(for 135-103)	NA/25	31
135-105	351059	(for 135-102)	NA/25	33

FLOOR DRAIN

CAST IRON

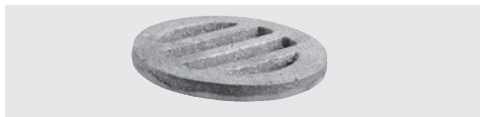
- 2" plain end
- Available with concealed or exposed cleanout
- Available with or without back-water device



Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Concealed Cleanout				
135-201	352018	2"	NA/1	16
Exposed Cleanout				
135-204	352049	2"	NA/1	18
Backwater Device 2" Male				
135-212	352124	2"	1/25	2
Drain Cover				
135-203	352032	6-1/2"	1/25	44

BAR GRATE • FOR SOIL PIPE

CAST IRON



- Fits in HUB end of soil pipe

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
156-054	560543	4"(4-3/8")*	5/60	44
156-056	560567	6"(6-7/8")*	5/10	14

* Actual diameter shown in parenthesis

SADDLE TEE

CAST IRON

- Tapped 2" female iron pipe
- For quick connection to cast iron soil pipe



Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
135-301	353015	4"x2"	1/5	21

SADDLE TEE

BRASS

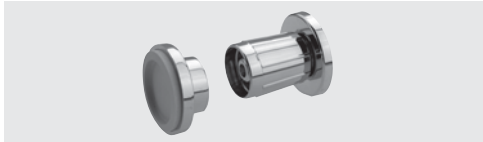
- Use with water heater safety expansion tank
- Tapped 3/4" FIP
- Fits 3/8" to 1" O.D. Cu or plastic pipe



Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
993-024	003644	3/4"FIP	10/60	21

JIFFY ROD SHOWER FLANGE

CHROME PLATED PLASTIC



- Adjustable
- Rubber pads where flange contacts wall

Part No. (Lbs.)	UPC-A (032888)	Material	Inner/Master Carton Qty.	Master Weight
993-003	930032	Plastic	50/200	24

ICE MAKER • HUMIDIFIER KIT

COPPER • PLASTIC

- Self piercing saddle valve
- 25' of tubing
- Allows complete connection from water line to appliance
- 993-012 - 15' of tubing



Part No.	UPC-A (032888)	Tubing Type	Inner/Master Carton Qty.	Master Weight (Lbs.)
993-001	930018	Plastic	1/25	17
993-002	930025	Copper	1/25	42
993-012	685768316954	Copper	1/15	13

SADDLE TEES

BRASS • STEEL

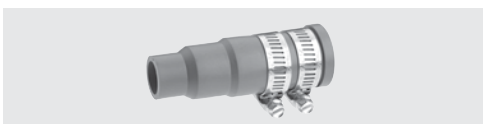


- Fits 3/8" through 1-1/4" tubing
- Outlet fits 1/4" copper or poly tubing

Part No.	UPC-A (032888)	Type	Inner/Master Carton Qty.	Master Weight (Lbs.)
993-004	930049	Self Piercing	10/50	27
993-014	930148	Standard	50/250	48

DISPOSAL CONNECTOR

PVC



- With 2 worm drive clamps
- 3 size steps for connection to iron pipe and copper tubing

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
992-011	920118	3-1/2"	50/200	33

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



REPAIR CLAMP

STAINLESS STEEL

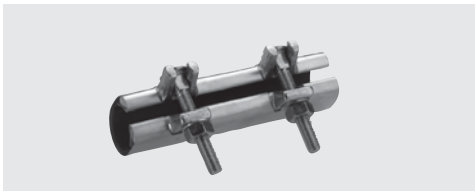


- Provides a positive seal on leaking pipes
- No loose parts
- Type 304 stainless steel
- Neoprene rubber gasket
- Plated malleable iron lugs

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
3" Clamp – Single Bolt				
160-602	100373	3/8"	6/24	13
160-603	100502	1/2"	6/24	13
160-604	100755	3/4"	6/24	14
160-605	101004	1"	6/24	14
160-606	101257	1-1/4"	6/24	14
160-607	101509	1-1/2"	6/24	15
160-608	102001	2"	4/16	16
160-609	102506	2-1/2"	4/16	17
160-610	103008	3"	4/16	17
160-611	104005	4"	2/8	10

6" REPAIR CLAMPS

STAINLESS STEEL



- Provides a positive seal on leaking pipes
- No loose parts
- Type 304 stainless steel
- Neoprene rubber gasket
- Plated malleable iron lugs

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
6" Clamp – Two Bolt				
160-703	200509	1/2"	3/12	13
160-704	200752	3/4"	3/12	14
160-705	201001	1"	3/12	14
160-706	201254	1-1/4"	3/12	15
160-707	201506	1-1/2"	3/12	16
160-708	202008	2"	2/8	16
160-709	202503	2-1/2"	2/8	17
160-710	203005	3"	2/8	18
160-711	607118	4"	1/4	10

REPAIR CLAMPS • RUBBER GASKET

GALVANIZED STEEL



- Provides a positive seal on leaking pipes
- Sizes listed are for Schedule 40 pipe sizes
- Rubber gasket liner

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
160-803	608030	1/2"	10/100	48
160-804	608047	3/4"	10/100	52
160-805	608054	1"	5/50	44
160-806	608061	1-1/4"	5/50	51
160-807	608078	1-1/2"	5/50	54
160-808	608085	2"	5/50	69

TRAP VENT

PLASTIC

- Replaces any secondary plumbing vent protecting the traps of kitchen sinks, bathroom basins, tubs, showers or washing machines
- NSF listed



Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
995-001	950016	1-1/2"	1/90	9

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES

AIR GAP

PLASTIC BODY

- Plastic body
- Chrome painted top
- Prevents backflow of dishwasher water into water supply system



Part No.	UPC-A (032888)	Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
995-000	950009	Chrome	1/24	6

MOUNTING BLOCK • FOR LAUNDRY TRAY FAUCET

ABS



- Use to mount rough brass laundry tray faucet on ledge type sinks

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
125-901	259010	5-1/4"X1-1/4"	1/50	14

TEST PLUG

GALVANIZED STEEL



- Rubber gaskets
- Large wing nuts for easy operation
- Engineered and designed for maximum gripping power in all types of pipe

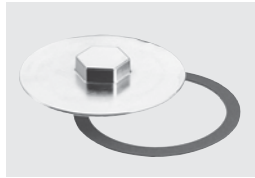
Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
154-007	540071	1-1/2"	6/36	9
154-008	540088	2"	6/36	12
154-010	540101	3"	6/36	27
154-011	540118	4"	6/36	38
154-012	540125	5"	1/40	47
154-013	540132	6"	1/36	60



DRUM TRAP COVER • DIE CAST

CHROME PLATED

- Rubber gasket



Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
156-013	560130	3"	1/110	43

FLOOR & CEILING PLATE

CHROME PLATED STEEL

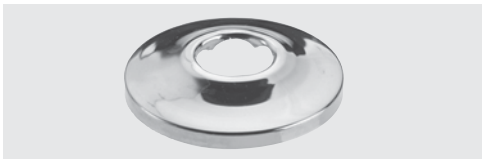


- Split flange for easy installation

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Iron Pipe Size				
158-002	580022	3/8"	12/288	14
158-003	580039	1/2"	12/288	13
158-004	580046	3/4"	12/288	13
158-005	580053	1"	12/288	19
158-006	580060	1-1/4"	12/288	18
158-007	580077	1-1/2"	12/576	17
158-008	580084	2"	6/576	12
Copper Tube Size				
158-503	585034	1/2"	12/288	14
158-504	585041	3/4"	12/288	13
158-505	585058	1"	12/576	40
158-506	585065	1-1/4"	12/288	20
158-507	585072	1-1/2"	12/288	18

ESCUTCHEONS

CHROME PLATED STEEL



- Low pattern

Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Iron Pipe Size				
158-102	581029	3/8"	25/500	10
158-103	581036	1/2"	25/500	11
158-104	581043	3/4"	25/500	7
158-105	581050	1"	10/100	3
158-107	581074	1-1/2"	10/100	3
158-108	581081	2"	10/100	5
Copper Tube Size				
158-602	586024	3/8"	25/500	9
158-603	586031	1/2"	25/500	11
158-604	586048	3/4"	25/500	7

FLANGE

CHROME PLATED STEEL



- Box pattern

Part No.	UPC-A (032888)	Flange Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Iron Pipe Size				
158-207	582071	1-1/2"	5/50	4
Tubular O.D. Size				
158-706	587069	1-1/4"	5/50	5
158-707	587076	1-1/2"	5/50	5

TANK LEVERS

BRASS

- Metal units have die cast levers and brass rods
- Metal units are individually boxed
- Plastic units have plastic levers
- Plastic units are polybagged
- Polished Brass is a PVD Finish



Part No.	UPC-A (032888)	Finish	Inner/Master Carton Qty.	Master Weight (Lbs.)
153-001	530010	Chrome	1/100	28
153-011	530119	Polished Brass	1/100	33
153-013	530133	Plastic Chrome	1/250	6

FLOAT ROD

BRASS

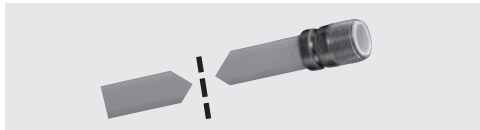


- 1/4" threaded rod

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
109-851	098510	10"	5/250	50
109-852	098527	12"	5/250	61

OVERFLOW PIPE

BRASS



- For use with T&P valves not exceeding 105,000 BTU per hour
- 3/4" galvanized nipple connection

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
994-004	301184	48"	1/50	14
994-005	301191	60"	1/125	43
994-006	301207	72"	1/125	51
994-007	001718	82"	1/25	13

CLOSET SPUD

RUBBER • BRASS



- Rubber washer
- Brass locknut

Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
150-201	502017	1"x3/4"	25/200	56
150-202	502024	1-1/4"x3/4"	25/150	60
150-203	502031	1-1/4"x1 1/4"	25/150	57
150-204	502048	1-1/2"x3/4"	25/125	47
150-205	502055	1-1/2"x1-1/4"	25/125	51
150-206	502062	1-1/2"x1-1/2"	25/125	67
150-207	502079	2"x1-1/4"	25/100	68
150-208	502086	2"x1-1/2"	25/100	54
150-209	502093	2"x2"	25/100	71

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

SPECIALTIES



DRAIN PLUNGER

RUBBER • WOOD

- Heavy duty red rubber
- Reinforced ribbed construction
- Ideal for sinks, basins and laundry tubs
- Dispenser box
- 151-710 has a 9" handle
- 151-730 has a 21" handle



Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
151-710	517103	4"	24/192	72
151-730	517301	6"	12/48	49

TOILET PLUNGER

RUBBER • WOOD

- Heavy duty black rubber
- Folding cuff
- Reinforced ribbed construction
- Ideal for toilets as well as sinks, basins and laundry tubs
- Dispenser box



Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
151-770	517707	6"	12/48	56

4-WAY STEM KEY

CHROME PLATED

- Fits square stems
- Vinyl display/storage pouch



Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
151-015	510159	1/4", 9/32", 5/16", 11/32"	10/100	37

NIPPLE EXTRACTOR

STEEL

- For plastic nipples
- Vinyl covered steel handle
- For use with PVC and poly nipples
- Vinyl display/storage pouch



Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
151-039	510395	1/2"	6/72	25

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

FAUCETS & BATH ACCESSORIES

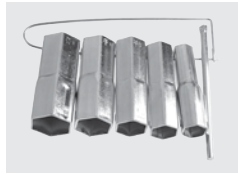
SPECIALTIES



SOCKET SET

PLATED STEEL

- Heavy duty
- Bright plated steel construction
- Each socket fits two sizes



Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
151-006	510067	Set	1/24	55
151-013	510135	2 1/32" & 27/32"	12/96	24

WATER HEATER ELEMENT SOCKET

PLATED STEEL

- Bright plated steel socket
- Vinyl display/storage pouch



Part No.	UPC-A (032888)	Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Kit with Handle				
151-021	510210	1-1/2"	6/48	46
Economy Socket Only – No Display Pouch				
151-027	510272	1-1/2"	12/48	16

WATER METER KEYS

BRONZE

- Combination key – water meter key and box key
- Used to open meter boxes and turn water off at meter

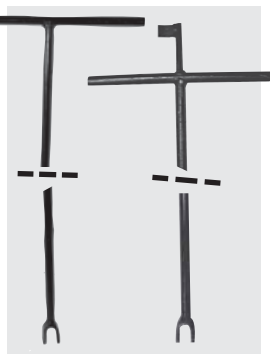


Part No.	UPC-A (032888)	Type	Inner/Master Carton Qty.	Master Weight (Lbs.)
151-063	510630	Box Key	6/72	40
151-064	510647	Combo Key	4/32	37

STREET KEYS

BRONZE

- Heavy welded cold rolled steel
- Black painted finish
- 151-065 & 151-066 constructed of re-bar stock
- 151-067 is combination street key & water meter box key



Part No.	UPC-A (032888)	Length	Rod Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
Re-Bar					
151-060	510609	36"	5/8" OD	1/5	22
151-061	510616	60"	5/8" OD	1/5	33
151-062	510623	60"	3/4" OD	1/5	47
Re-Bar					
151-065	364745	28"	1/2" OD	1/5	21
151-066	364752	36"	5/8" OD	1/5	21
Combination					
151-067	364769	30"	5/8" OD	1/5	21

TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

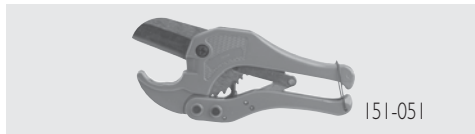
FAUCETS & BATH ACCESSORIES

SPECIALTIES



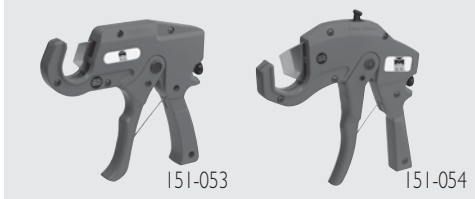
PIPE CUTTERS • PVC

ALUMINUM



151-051

- Five-step ratchet mechanism for smooth, easy operation
- Heavy duty all metal construction
- Replaceable tool steel blade



151-053

151-054

- Ratchet action for quick cuts
- Razor cut accuracy
- Easily replaceable hardened steel blade
- Dozens of other uses



151-055

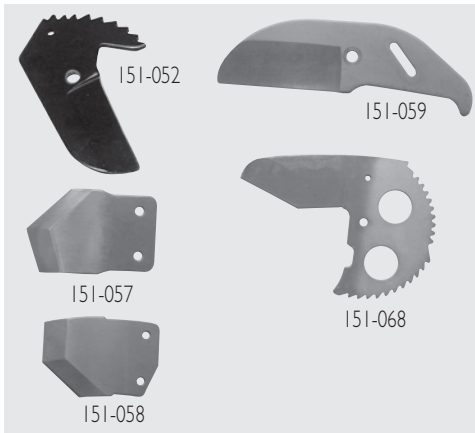
151-056

- Rubber grip handle with aluminum body
- One hand operation

Part No.	UPC-A (032888)	Cuts Pipe Size	Inner/Master Carton Qty.	Master Weight (Lbs.)
151-051	510517	1/2"-1"	1/36	31
151-053	510531	1/2"-1"	1/20	33
151-054	510548	1"-1-1/2"	1/20	43
151-055	510555	1-1/2"-2-1/2"	1/20	48
151-056	510562	1-1/2"-2-1/2"	1/36	54

PIPE CUTTER REPLACEMENT BLADES

HARDENED STEEL



151-052

151-059

151-057

151-058

151-068

- Easily resharpened

Part No.	UPC-A (032888)	Fits Pipe Cutter	Inner/Master Carton Qty.	Master Weight (Lbs.)
151-052	510524	151-051	1/200	28
151-057	510579	151-053	1/200	10
151-058	510586	151-054	1/100	8
151-059	510593	151-055	1/50	20
151-068	510685	151-056	1/50	15

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TUBE & PIPE

METAL FITTINGS & NIPPLES

PLASTIC FITTINGS & NIPPLES

VALVES

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INDEX BY DESCRIPTION

TUBE & PIPE

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METAL FITTINGS
& NIPPLES

PLASTIC FITTINGS
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VALVES

FAUCETS & BATH
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